Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP $ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Generator Data

10/18/2026

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1	35.10	29.49	30.00	30.37	29.81	30.66	31.63	43.42	36.04	26.30	27.05	26.19	25.26	22.89	25.20	22.29	28.86	39.54	46.08	53.58	41.38	37.51	34.95	44.58
24138	2.53	2.12	2.06	2.05	1.98	2.00	2.17	3.08	2.47	2.00	2.10	2.05	1.90	1.77	1.64	0.92	0.90	2.84	3.09	3.70	2.97	1.82	2.64	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-10.98	-17.83	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
74TH STREET_GT_1	35.17	29.55	30.07	30.43	29.87	30.71	31.70	43.53	36.12	26.37	27.12	26.26	25.33	22.96	25.25	23.56	29.61	39.57	46.10	53.63	41.42	37.57	35.04	44.62
24260	2.60	2.18	2.13	2.10	2.04	2.05	2.23	3.18	2.55	2.08	2.17	2.12	1.97	1.84	1.70	0.95	0.92	2.86	3.11	3.76	3.01	1.88	2.72	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
74TH STREET_GT_2	35.17	29.55	30.07	30.43	29.87	30.71	31.70	43.53	36.12	26.37	27.12	26.26	25.33	22.96	25.25	23.56	29.61	39.57	46.10	53.63	41.42	37.57	35.04	44.62
24261	2.60	2.18	2.13	2.10	2.04	2.05	2.23	3.18	2.55	2.08	2.17	2.12	1.97	1.84	1.70	0.95	0.92	2.86	3.11	3.76	3.01	1.88	2.72	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ADK HUDSON___FALLS	34.93	29.51	30.16	30.62	30.07	31.01	31.82	43.62	36.95	25.91	26.33	25.23	24.31	21.99	25.86	18.95	30.76	39.65	46.39	54.01	55.43	74.10	35.01	52.76
24011	2.36	2.14	2.22	2.29	2.25	2.35	2.35	3.18	2.54	1.62	1.38	1.10	0.95	0.87	0.86	0.52	0.71	2.95	3.41	4.14	3.21	1.89	2.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.92	0.00	0.00	0.00	-14.60	-49.57	-0.42	-32.86
ADK RESOURCE___RCVRY	35.11	29.72	30.38	30.85	30.31	31.26	32.05	43.88	37.20	26.05	26.43	25.28	24.34	22.01	25.90	18.98	30.81	39.85	46.61	54.35	55.81	74.44	35.25	52.92
23798	2.55	2.35	2.44	2.53	2.48	2.60	2.59	3.44	2.79	1.76	1.47	1.14	0.98	0.89	0.89	0.55	0.76	3.15	3.63	4.47	3.51	2.06	2.83	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.92	0.00	0.00	0.00	-14.67	-49.74	-0.42	-32.86
ADK S GLENS___FALLS	34.93	29.51	30.16	30.62	30.07	31.01	31.82	43.62	36.95	25.91	26.33	25.23	24.31	21.99	25.86	18.95	30.76	39.65	46.39	54.01	55.43	74.10	35.01	52.76
24028	2.36	2.14	2.22	2.29	2.25	2.35	2.35	3.18	2.54	1.62	1.38	1.10	0.95	0.87	0.86	0.52	0.71	2.95	3.41	4.14	3.21	1.89	2.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.92	0.00	0.00	0.00	-14.60	-49.57	-0.42	-32.86
ADK_NYS___DAM	33.85	28.66	29.35	29.80	29.26	30.13	30.97	42.33	35.99	25.55	26.16	25.17	24.25	21.97	25.80	18.76	30.32	38.45	44.71	52.12	50.31	64.41	34.16	51.93
23527	1.29	1.30	1.41	1.47	1.43	1.47	1.50	1.89	1.61	1.26	1.20	1.03	0.89	0.85	0.85	0.43	0.50	1.74	1.72	2.25	1.84	1.25	1.75	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.33	0.00	0.00	0.00	0.00	0.00	-5.76	-7.95	-19.69	0.00	0.00	0.00	-10.85	-40.51	-0.42	-32.48
AIR_PRODUCTS___DRP	33.76	28.46	29.07	29.50	28.97	29.84	30.68	42.02	35.59	25.24	25.90	25.03	24.19	21.90	25.61	18.64	29.99	38.22	44.55	51.84	46.56	55.62	33.78	51.27
24190	1.19	1.08	1.13	1.17	1.14	1.18	1.22	1.60	1.26	0.95	0.94	0.90	0.83	0.78	0.75	0.41	0.43	1.52	1.56	1.96	1.59	0.97	1.38	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.68	-7.85	-19.43	0.00	0.00	0.00	-7.35	-32.00	-0.41	-32.06
AKWESSNE_115KV_BK	31.54	26.40	26.92	27.30	26.82	27.71	28.31	38.41	29.94	23.45	24.01	23.24	22.50	20.21	18.35	10.00	5.73	35.48	41.97	48.44	36.01	21.75	30.93	17.82
355683	-1.03	-0.97	-1.02	-1.03	-1.01	-0.96	-1.16	-1.64	-1.11	-0.84	-0.94	-0.90	-0.86	-0.91	-0.83	-0.38	-0.36	-1.23	-1.02	-1.44	-1.62	-0.89	-1.07	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	34.03	28.67	29.30	29.74	29.20	30.10	30.96	42.33	35.60	25.11	25.73	24.88	24.05	21.76	25.36	18.40	29.60	38.44	44.89	52.23	45.14	51.48	33.99	50.72
323833	1.47	1.30	1.36	1.41	1.37	1.43	1.49	1.91	1.33	0.82	0.78	0.75	0.69	0.65	0.62	0.33	0.44	1.74	1.91	2.36	1.86	1.13	1.59	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-3.22	0.00	0.00	0.00	0.00	0.00	-5.56	-7.69	-19.03	0.00	0.00	0.00	-5.66	-27.70	-0.41	-31.39
ALBANY_2_SOLAR	34.03	28.66	29.29	29.73	29.19	30.08	30.94	42.32	35.59	25.11	25.72	24.88	24.05	21.76	25.36	18.40	29.60	38.43	44.87	52.22	45.13	51.47	33.98	50.72
323834	1.46	1.29	1.35	1.40	1.37	1.42	1.47	1.90	1.32	0.82	0.77	0.74	0.69	0.64	0.61	0.33	0.44	1.73	1.89	2.34	1.85	1.13	1.58	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-3.22	0.00	0.00	0.00	0.00	0.00	-5.57	-7.69	-19.03	0.00	0.00	0.00	-5.66	-27.69	-0.41	-31.39
ALBANY___1	33.76	28.46	29.07	29.50	28.97	29.84	30.68	42.02	35.59	25.24	25.90	25.03	24.19	21.90	25.61	18.64	29.99	38.22	44.55	51.84	46.56	55.62	33.78	51.27
23571	1.19	1.08	1.13	1.17	1.14	1.18	1.22	1.60	1.26	0.95	0.94	0.90	0.83	0.78	0.75	0.41	0.43	1.52	1.56	1.96	1.59	0.97	1.38	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.68	-7.85	-19.43	0.00	0.00	0.00	-7.35	-32.00	-0.41	-32.06

ALBANY___2	33.76	28.46	29.07	29.50	28.97	29.84	30.68	42.02	35.59	25.24	25.90	25.03	24.19	21.90	25.61	18.64	29.99	38.22	44.55	51.84	46.56	55.62	33.78	51.27
23572	1.19	1.08	1.13	1.17	1.14	1.18	1.22	1.60	1.26	0.95	0.94	0.90	0.83	0.78	0.75	0.41	0.43	1.52	1.56	1.96	1.59	0.97	1.38	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.68	-7.85	-19.43	0.00	0.00	0.00	-7.35	-32.00	-0.41	-32.06
ALBANY___3	33.76	28.46	29.07	29.50	28.97	29.84	30.68	42.02	35.59	25.24	25.90	25.03	24.19	21.90	25.61	18.64	29.99	38.22	44.55	51.84	46.56	55.62	33.78	51.27
23573	1.19	1.08	1.13	1.17	1.14	1.18	1.22	1.60	1.26	0.95	0.94	0.90	0.83	0.78	0.75	0.41	0.43	1.52	1.56	1.96	1.59	0.97	1.38	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.68	-7.85	-19.43	0.00	0.00	0.00	-7.35	-32.00	-0.41	-32.06
ALBANY___4	33.76	28.46	29.07	29.50	28.97	29.84	30.68	42.02	35.59	25.24	25.90	25.03	24.19	21.90	25.61	18.64	29.99	38.22	44.55	51.84	46.56	55.62	33.78	51.27
23574	1.19	1.08	1.13	1.17	1.14	1.18	1.22	1.60	1.26	0.95	0.94	0.90	0.83	0.78	0.75	0.41	0.43	1.52	1.56	1.96	1.59	0.97	1.38	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.68	-7.85	-19.43	0.00	0.00	0.00	-7.35	-32.00	-0.41	-32.06
ALBANY___LFGE	33.96	28.62	29.25	29.68	29.16	30.04	30.87	42.29	35.80	25.39	26.03	25.17	24.31	22.01	25.74	18.73	30.14	38.52	44.89	52.22	47.86	58.28	34.01	51.51
323615	1.39	1.26	1.31	1.36	1.33	1.38	1.41	1.86	1.46	1.10	1.08	1.03	0.95	0.89	0.85	0.47	0.51	1.81	1.90	2.34	1.86	1.13	1.59	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.30	0.00	0.00	0.00	0.00	0.00	-5.70	-7.88	-19.51	0.00	0.00	0.00	-8.38	-34.50	-0.42	-32.17
ALCOA_PA_115KV_PL-6C	31.69	26.52	27.03	27.41	26.93	27.83	28.42	38.57	29.99	23.51	24.09	23.31	22.56	20.25	18.36	10.00	5.89	35.56	42.08	48.55	36.16	21.82	31.05	17.90
55860	-0.88	-0.85	-0.90	-0.92	-0.90	-0.84	-1.05	-1.49	-1.06	-0.78	-0.87	-0.83	-0.80	-0.87	-0.83	-0.37	-0.35	-1.15	-0.90	-1.33	-1.46	-0.83	-0.94	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA_RYNLDS___DRP	31.69	26.52	27.03	27.41	26.93	27.83	28.42	38.57	29.99	23.51	24.09	23.30	22.56	20.25	18.36	10.00	5.89	35.56	42.09	48.55	36.17	21.82	31.05	17.90
24188	-0.88	-0.85	-0.90	-0.92	-0.90	-0.84	-1.05	-1.48	-1.06	-0.78	-0.87	-0.83	-0.80	-0.87	-0.83	-0.37	-0.35	-1.15	-0.90	-1.33	-1.45	-0.83	-0.94	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALCOA___DSASP	31.69	26.52	27.03	27.41	26.93	27.83	28.42	38.57	29.99	23.51	24.09	23.30	22.56	20.25	18.36	10.00	5.89	35.56	42.09	48.55	36.17	21.82	31.05	17.90
323711	-0.88	-0.85	-0.90	-0.92	-0.90	-0.84	-1.05	-1.48	-1.06	-0.78	-0.87	-0.83	-0.80	-0.87	-0.83	-0.37	-0.35	-1.15	-0.90	-1.33	-1.45	-0.83	-0.94	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	34.48	28.69	29.29	29.55	29.14	30.24	31.25	42.49	32.90	24.41	24.81	23.84	23.20	21.01	19.57	11.01	11.82	36.40	44.85	52.26	38.30	23.13	33.33	22.08
23514	1.91	1.33	1.35	1.22	1.31	1.58	1.78	2.41	1.54	0.12	-0.15	-0.29	-0.17	-0.11	-0.17	-0.14	-0.22	-0.31	1.87	2.42	1.77	0.89	1.29	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.09	0.40	-0.04	-3.16
ALTAMONT_115KV_TB 2	33.55	28.25	28.85	29.28	28.75	29.62	30.45	41.72	35.33	25.04	25.69	24.85	24.03	21.74	25.44	18.53	29.84	37.91	44.25	51.45	45.01	52.43	33.52	51.03
55880	0.98	0.88	0.91	0.95	0.92	0.95	0.98	1.29	1.01	0.74	0.73	0.72	0.67	0.62	0.60	0.33	0.33	1.20	1.26	1.57	1.28	0.79	1.11	0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.28	0.00	0.00	0.00	0.00	0.00	-5.67	-7.83	-19.38	0.00	0.00	0.00	-6.10	-28.99	-0.41	-31.96
ALTONA_WT_PWR	31.57	26.48	27.05	27.48	26.93	27.81	28.50	38.71	30.13	23.58	24.10	23.33	22.62	20.35	18.50	10.09	10.23	35.79	42.27	48.73	36.21	21.81	30.90	17.77
323606	-0.99	-0.89	-0.89	-0.85	-0.90	-0.85	-0.97	-1.35	-0.91	-0.71	-0.86	-0.80	-0.74	-0.77	-0.68	-0.29	-0.27	-0.91	-0.71	-1.15	-1.41	-0.84	-1.09	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	30.44	25.30	25.86	26.04	25.75	26.78	27.49	37.08	29.01	22.55	23.27	22.38	21.82	19.73	18.57	10.53	11.32	31.80	37.93	43.75	32.31	20.29	28.74	20.36
24010	-2.13	-2.07	-2.08	-2.28	-2.08	-1.89	-1.98	-3.02	-2.45	-1.74	-1.69	-1.76	-1.54	-1.39	-1.32	-0.83	-1.24	-4.90	-5.05	-6.11	-4.77	-2.73	-3.31	-2.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.99	-2.44	0.00	0.00	0.02	0.54	-0.37	-0.05	-4.03
ARKWRIGHT___SUMMIT_WT_PWR	30.00	24.92	5.49	12.39	25.62	26.56	10.52	14.71	29.43	23.20	24.47	23.80	22.96	20.66	19.60	11.34	12.86	35.64	42.17	12.89	-55.00	-55.00	-55.00	-55.00
323751	-2.57	-2.45	-2.82	-2.87	-2.21	-2.11	-2.55	-3.43	-2.14	-1.09	-0.48	-0.33	-0.40	-0.46	-0.49	-0.29	-0.35	-1.06	-0.82	-3.75	-3.53	-2.38	-3.35	-1.97
	0.00	0.00	19.63	13.07	0.00	0.00	16.40	21.91	-0.52	0.00	0.00	0.00	0.00	0.00	-0.90	-1.25	-3.09	0.00	0.00	33.24	89.09	75.26	83.65	71.45
ARTHUR KILL_GT_1	34.69	29.18	29.67	30.04	29.76	30.91	31.91	43.82	36.36	26.50	27.21	26.33	25.37	22.97	25.26	23.55	29.46	39.14	45.72	53.24	41.13	37.32	34.67	44.42
23520	2.12	1.82	1.73	1.72	1.93	2.24	2.44	3.49	2.79	2.21	2.26	2.19	2.01	1.85	1.71	0.94	0.77	2.44	2.73	3.36	2.73	1.63	2.35	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ARTHUR_KILL_2	34.60	29.11	29.60	29.98	29.69	30.84	31.83	43.72	36.27	26.44	27.16	26.28	25.32	22.93	25.22	23.52	29.44	39.04	45.57	53.08	41.01	37.25	34.57	44.38
23512	2.03	1.74	1.66	1.65	1.86	2.17	2.36	3.37	2.69	2.14	2.20	2.14	1.96	1.81	1.67	0.92	0.75	2.34	2.59	3.20	2.61	1.56	2.26	1.32
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.30	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ARTHUR_KILL_3	34.88	29.33	29.84	30.20	29.63	30.44	31.42	43.15	35.80	26.10	26.84	25.99	25.06	22.71	25.03	22.94	29.23	39.24	45.77	53.27	41.13	37.37	34.74	44.46
23513	2.31	1.96	1.90	1.88	1.80	1.77	1.96	2.81	2.23	1.81	1.89	1.85	1.70	1.59	1.48	0.83	0.83	2.54	2.78	3.39	2.73	1.68	2.42	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64

ARTHUR_KILL_COGEN	34.69	29.19	29.67	30.04	29.76	30.91	31.92	43.84	36.36	26.50	27.21	26.33	25.37	22.97	25.26	23.54	29.46	39.14	45.70	53.23	41.13	37.32	34.67	44.42
323718	2.12	1.82	1.73	1.72	1.93	2.24	2.44	3.49	2.79	2.20	2.26	2.19	2.01	1.85	1.71	0.94	0.77	2.43	2.72	3.35	2.73	1.63	2.35	1.37
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.30	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASHOKAN____	34.56	29.04	29.60	29.99	29.46	30.34	31.27	42.88	36.02	25.86	26.46	25.54	24.64	22.37	25.39	18.07	28.21	39.30	46.05	53.63	44.54	47.01	34.65	48.35
23654	1.99	1.68	1.66	1.66	1.63	1.67	1.80	2.49	2.02	1.56	1.50	1.41	1.28	1.26	1.11	0.65	0.65	2.60	3.07	3.75	2.85	1.65	2.28	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-2.95	0.00	0.00	0.00	0.00	0.00	-5.10	-7.04	-17.43	0.00	0.00	0.00	-4.07	-22.72	-0.37	-28.75
ASTORIA_EAST_ENERGY_CC1	34.93	29.39	29.87	30.24	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.11	22.74	25.06	23.30	29.49	39.47	45.92	53.41	41.23	37.38	34.82	44.52
323581	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.86	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.76	2.93	3.53	2.83	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_EAST_ENERGY_CC2	34.93	29.39	29.87	30.24	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.11	22.74	25.06	23.30	29.49	39.47	45.92	53.41	41.23	37.38	34.82	44.52
323582	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.86	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.76	2.93	3.53	2.83	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT2_1	34.93	29.39	29.87	30.25	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.10	22.74	25.06	23.30	29.49	39.47	45.93	53.42	41.22	37.38	34.82	44.52
24094	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.87	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.77	2.95	3.54	2.82	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT2_2	34.93	29.39	29.87	30.25	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.10	22.74	25.06	23.30	29.49	39.47	45.93	53.42	41.22	37.38	34.82	44.52
24095	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.87	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.77	2.95	3.54	2.82	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT2_3	34.93	29.39	29.87	30.25	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.10	22.74	25.06	23.30	29.49	39.47	45.93	53.42	41.22	37.38	34.82	44.52
24096	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.87	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.77	2.95	3.54	2.82	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT2_4	34.93	29.39	29.87	30.25	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.10	22.74	25.06	23.30	29.49	39.47	45.93	53.42	41.22	37.38	34.82	44.52
24097	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.87	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.77	2.95	3.54	2.82	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT3_1	34.93	29.39	29.87	30.25	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.10	22.74	25.06	23.30	29.49	39.47	45.93	53.42	41.22	37.38	34.82	44.52
24098	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.87	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.77	2.95	3.54	2.82	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT3_2	34.93	29.39	29.87	30.25	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.10	22.74	25.06	23.30	29.49	39.47	45.93	53.42	41.22	37.38	34.82	44.52
24099	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.87	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.77	2.95	3.54	2.82	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT3_3	34.93	29.39	29.87	30.25	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.10	22.74	25.06	23.30	29.49	39.47	45.93	53.42	41.22	37.38	34.82	44.52
24100	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.87	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.77	2.95	3.54	2.82	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT3_4	34.93	29.39	29.87	30.25	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.10	22.74	25.06	23.30	29.49	39.47	45.93	53.42	41.22	37.38	34.82	44.52
24101	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.87	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.77	2.95	3.54	2.82	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT4_1	34.93	29.39	29.87	30.25	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.10	22.74	25.06	23.30	29.49	39.47	45.93	53.42	41.22	37.38	34.82	44.52
24102	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.87	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.77	2.95	3.54	2.82	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT4_2	34.93	29.39	29.87	30.25	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.10	22.74	25.06	23.30	29.49	39.47	45.93	53.42	41.22	37.38	34.82	44.52
24103	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.87	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.77	2.95	3.54	2.82	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT4_3	34.93	29.39	29.87	30.25	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.10	22.74	25.06	23.30	29.49	39.47	45.93	53.42	41.22	37.38	34.82	44.52
24104	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.87	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.77	2.95	3.54	2.82	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64

ASTORIA_GT4_4	34.93	29.39	29.87	30.25	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.10	22.74	25.06	23.30	29.49	39.47	45.93	53.42	41.22	37.38	34.82	44.52
24105	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.87	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.77	2.95	3.54	2.82	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT_1	34.99	29.44	29.91	30.29	29.75	30.57	31.56	43.32	35.95	26.20	26.94	26.07	25.15	22.78	25.09	23.32	29.51	39.53	46.01	53.50	41.29	37.42	34.88	44.55
23523	2.43	2.07	1.97	1.96	1.92	1.91	2.09	2.98	2.38	1.91	1.98	1.93	1.79	1.66	1.54	0.84	0.85	2.82	3.02	3.62	2.89	1.73	2.57	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT_10	34.86	29.33	29.82	30.17	29.64	30.46	31.43	43.14	35.85	26.17	26.92	26.06	25.14	22.79	25.10	23.46	29.51	39.21	45.67	53.12	41.02	37.35	34.72	44.45
24110	2.29	1.96	1.87	1.84	1.81	1.80	1.97	2.80	2.28	1.88	1.96	1.92	1.78	1.67	1.54	0.85	0.82	2.51	2.68	3.24	2.62	1.66	2.40	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT_11	34.86	29.33	29.82	30.17	29.64	30.46	31.43	43.14	35.85	26.17	26.92	26.06	25.14	22.79	25.10	23.46	29.51	39.21	45.67	53.12	41.02	37.35	34.72	44.45
24225	2.29	1.96	1.87	1.84	1.81	1.80	1.97	2.80	2.28	1.88	1.96	1.92	1.78	1.67	1.54	0.85	0.82	2.51	2.68	3.24	2.62	1.66	2.40	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT_12	34.86	29.33	29.82	30.17	29.64	30.46	31.43	43.14	35.85	26.17	26.92	26.06	25.14	22.79	25.10	23.46	29.51	39.21	45.67	53.12	41.02	37.35	34.72	44.45
24226	2.29	1.96	1.87	1.84	1.81	1.80	1.97	2.80	2.28	1.88	1.96	1.92	1.78	1.67	1.54	0.85	0.82	2.51	2.68	3.24	2.62	1.66	2.40	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT_13	34.86	29.33	29.82	30.17	29.64	30.46	31.43	43.14	35.85	26.17	26.92	26.06	25.14	22.79	25.10	23.46	29.51	39.21	45.67	53.12	41.02	37.35	34.72	44.45
24227	2.29	1.96	1.87	1.84	1.81	1.80	1.97	2.80	2.28	1.88	1.96	1.92	1.78	1.67	1.54	0.85	0.82	2.51	2.68	3.24	2.62	1.66	2.40	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT_5	34.99	29.44	29.91	30.29	29.75	30.57	31.56	43.32	35.95	26.20	26.94	26.07	25.15	22.78	25.09	23.32	29.51	39.53	46.01	53.50	41.29	37.42	34.88	44.55
24106	2.43	2.07	1.97	1.96	1.92	1.91	2.09	2.98	2.38	1.91	1.98	1.93	1.79	1.66	1.54	0.84	0.85	2.82	3.02	3.62	2.89	1.73	2.57	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT_7	34.99	29.44	29.91	30.29	29.75	30.57	31.56	43.32	35.95	26.20	26.94	26.07	25.15	22.78	25.09	23.32	29.51	39.53	46.01	53.50	41.29	37.42	34.88	44.55
24107	2.43	2.07	1.97	1.96	1.92	1.91	2.09	2.98	2.38	1.91	1.98	1.93	1.79	1.66	1.54	0.84	0.85	2.82	3.02	3.62	2.89	1.73	2.57	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA_GT_8	34.99	29.44	29.91	30.29	29.75	30.57	31.56	43.32	35.95	26.20	26.94	26.07	25.15	22.78	25.09	23.32	29.51	39.53	46.01	53.50	41.29	37.42	34.88	44.55
24108	2.43	2.07	1.97	1.96	1.92	1.91	2.09	2.98	2.38	1.91	1.98	1.93	1.79	1.66	1.54	0.84	0.85	2.82	3.02	3.62	2.89	1.73	2.57	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA___2	34.93	29.39	29.87	30.24	29.71	30.52	31.50	43.25	35.91	26.16	26.89	26.03	25.11	22.74	25.06	23.30	29.49	39.47	45.92	53.41	41.23	37.38	34.82	44.52
24149	2.36	2.02	1.93	1.92	1.88	1.86	2.03	2.91	2.34	1.86	1.94	1.89	1.74	1.62	1.50	0.82	0.83	2.76	2.93	3.53	2.83	1.69	2.51	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA___3	34.85	29.32	29.81	30.16	29.63	30.46	31.43	43.13	35.83	26.16	26.91	26.06	25.13	22.78	25.09	23.46	29.51	39.20	45.65	53.10	41.02	37.34	34.70	44.45
23516	2.28	1.95	1.87	1.84	1.80	1.79	1.96	2.79	2.26	1.86	1.95	1.93	1.77	1.66	1.54	0.85	0.82	2.50	2.66	3.22	2.62	1.65	2.39	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA___4	34.85	29.32	29.81	30.16	29.63	30.46	31.43	43.13	35.83	26.16	26.91	26.06	25.13	22.78	25.09	23.46	29.51	39.21	45.66	53.11	41.01	37.34	34.70	44.44
23517	2.28	1.95	1.87	1.84	1.81	1.79	1.96	2.79	2.26	1.87	1.95	1.92	1.77	1.66	1.54	0.85	0.82	2.51	2.67	3.23	2.61	1.65	2.39	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ASTORIA___5	34.85	29.32	29.82	30.17	29.64	30.46	31.43	43.13	35.84	26.17	26.91	26.06	25.14	22.79	25.09	23.46	29.51	39.21	45.65	53.10	41.02	37.34	34.71	44.45
23518	2.29	1.95	1.87	1.84	1.81	1.80	1.96	2.79	2.27	1.87	1.95	1.93	1.78	1.67	1.54	0.85	0.82	2.50	2.66	3.22	2.62	1.65	2.40	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
AST_ENERGY_2_CC3	34.97	29.41	29.92	30.28	29.72	30.57	31.54	43.29	35.93	26.21	26.96	26.10	25.17	22.81	25.12	23.32	29.45	39.29	45.75	53.23	41.11	37.41	34.83	44.51
323677	2.40	2.04	1.98	1.95	1.89	1.90	2.07	2.95	2.37	1.91	2.01	1.96	1.81	1.69	1.57	0.88	0.86	2.59	2.76	3.35	2.71	1.72	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.07	-18.47	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
AST_ENERGY_2_CC4	34.97	29.41	29.92	30.28	29.72	30.57	31.54	43.29	35.93	26.21	26.96	26.10	25.17	22.81	25.12	23.32	29.45	39.29	45.75	53.23	41.11	37.41	34.83	44.51
323678	2.40	2.04	1.98	1.95	1.89	1.90	2.07	2.95	2.37	1.91	2.01	1.96	1.81	1.69	1.57	0.88	0.86	2.59	2.76	3.35	2.71	1.72	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.07	-18.47	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64

ATHENS_STG_1	33.72	28.39	28.97	29.39	28.86	29.69	30.52	41.83	35.08	25.25	25.98	25.17	24.33	22.02	24.99	17.70	27.53	38.13	44.41	51.64	39.94	38.25	33.62	47.13
23668	1.15	1.02	1.03	1.06	1.03	1.02	1.06	1.45	1.17	0.96	1.03	1.03	0.97	0.90	0.85	0.47	0.44	1.43	1.42	1.76	1.47	0.89	1.27	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-2.87	0.00	0.00	0.00	0.00	0.00	-4.96	-6.85	-16.95	0.00	0.00	0.00	-0.84	-14.71	-0.36	-27.97
ATHENS_STG_2	33.72	28.39	28.97	29.39	28.86	29.69	30.52	41.83	35.08	25.25	25.98	25.17	24.33	22.02	24.99	17.70	27.53	38.13	44.41	51.64	39.94	38.25	33.62	47.13
23670	1.15	1.02	1.03	1.06	1.03	1.02	1.06	1.45	1.17	0.96	1.03	1.03	0.97	0.90	0.85	0.47	0.44	1.43	1.42	1.76	1.47	0.89	1.27	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-2.87	0.00	0.00	0.00	0.00	0.00	-4.96	-6.85	-16.95	0.00	0.00	0.00	-0.84	-14.71	-0.36	-27.97
ATHENS_STG_3	33.72	28.39	28.97	29.39	28.86	29.69	30.52	41.83	35.08	25.25	25.98	25.17	24.33	22.02	24.99	17.70	27.53	38.13	44.41	51.64	39.94	38.25	33.62	47.13
23677	1.15	1.02	1.03	1.06	1.03	1.02	1.06	1.45	1.17	0.96	1.03	1.03	0.97	0.90	0.85	0.47	0.44	1.43	1.42	1.76	1.47	0.89	1.27	0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.33	-2.87	0.00	0.00	0.00	0.00	0.00	-4.96	-6.85	-16.95	0.00	0.00	0.00	-0.84	-14.71	-0.36	-27.97
AUBURN___LFGE	32.56	27.28	27.86	28.25	27.76	28.53	29.36	40.14	31.30	24.06	24.63	23.71	22.96	20.75	19.43	11.04	11.98	36.41	43.06	49.97	39.21	24.76	31.83	21.65
323710	-0.01	-0.09	-0.07	-0.08	-0.07	-0.13	-0.11	0.06	-0.09	-0.24	-0.33	-0.43	-0.40	-0.37	-0.35	-0.17	-0.14	-0.29	0.07	0.03	-0.18	-0.19	-0.21	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.35	0.00	0.00	0.00	0.00	0.00	-0.60	-0.83	-1.99	0.00	0.00	-0.06	-1.77	-2.30	-0.04	-3.38
BABYLON_RES_REC	35.25	29.73	30.29	30.61	29.96	30.76	31.65	42.67	35.80	26.20	26.92	25.97	24.99	22.71	25.14	32.41	49.83	86.85	53.02	78.37	58.93	40.79	35.03	44.70
323704	2.68	2.36	2.35	2.29	2.13	2.09	2.19	2.82	2.23	1.90	1.96	1.83	1.63	1.60	1.58	0.89	0.88	3.01	3.24	3.86	3.09	1.83	2.71	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-21.15	-38.82	-47.14	-6.79	-24.63	-18.22	-16.32	-0.32	-24.64
BALL_HILL_WT_PWR	31.53	26.23	26.76	26.99	26.66	27.70	28.41	38.64	30.26	23.35	24.09	23.20	22.56	20.38	19.21	11.00	12.11	33.95	40.53	46.71	34.63	22.49	29.89	21.50
323825	-1.04	-1.14	-1.18	-1.34	-1.17	-0.97	-1.05	-1.46	-1.24	-0.94	-0.86	-0.94	-0.80	-0.74	-0.77	-0.47	-0.73	-2.76	-2.45	-3.15	-2.66	-1.68	-2.17	-1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.46	0.00	0.00	0.00	0.00	0.00	-0.79	-1.10	-2.71	0.00	0.00	0.01	0.33	-1.52	-0.06	-4.47
BARON_WINDS___WT_PWR	31.18	25.92	26.53	26.81	26.44	27.41	28.30	38.62	30.37	23.17	23.89	23.05	22.39	20.20	19.34	11.38	13.27	34.94	41.52	47.96	36.32	24.46	30.27	23.28
323822	-1.39	-1.45	-1.40	-1.52	-1.39	-1.25	-1.17	-1.49	-1.30	-1.12	-1.07	-1.08	-0.97	-0.92	-0.92	-0.49	-0.55	-1.76	-1.47	-1.94	-1.70	-1.20	-1.80	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.62	0.00	0.00	0.00	0.00	0.00	-1.08	-1.49	-3.69	0.00	0.00	-0.01	-0.40	-3.02	-0.08	-6.08
BARRETT_IC_1	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.09	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.72	56.41	40.01	34.73	44.53
23704	2.42	2.12	2.09	2.05	1.91	1.90	1.99	2.61	2.07	1.80	1.90	1.84	1.65	1.61	1.56	0.84	0.78	2.54	2.83	3.43	2.77	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64
BARRETT_IC_10	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.09	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.72	56.41	40.01	34.73	44.53
23701	2.42	2.12	2.09	2.05	1.91	1.90	1.99	2.61	2.07	1.80	1.90	1.84	1.65	1.61	1.56	0.84	0.78	2.54	2.83	3.43	2.77	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64
BARRETT_IC_11	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.09	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.72	56.41	40.01	34.73	44.53
23702	2.42	2.12	2.09	2.05	1.91	1.90	1.99	2.61	2.07	1.80	1.90	1.84	1.65	1.61	1.56	0.84	0.78	2.54	2.83	3.43	2.77	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64
BARRETT_IC_12	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.09	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.72	56.41	40.01	34.73	44.53
23703	2.42	2.12	2.09	2.05	1.91	1.90	1.99	2.61	2.07	1.80	1.90	1.84	1.65	1.61	1.56	0.84	0.78	2.54	2.83	3.43	2.77	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64
BARRETT_IC_2	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.09	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.72	56.41	40.01	34.73	44.53
23705	2.42	2.12	2.09	2.05	1.91	1.90	1.99	2.61	2.07	1.80	1.90	1.84	1.65	1.61	1.56	0.84	0.78	2.54	2.83	3.43	2.77	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64
BARRETT_IC_3	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.09	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.72	56.41	40.01	34.73	44.53
23706	2.42	2.12	2.09	2.05	1.91	1.90	1.99	2.61	2.07	1.80	1.90	1.84	1.65	1.61	1.56	0.84	0.78	2.54	2.83	3.43	2.77	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64
BARRETT_IC_4	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.09	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.72	56.41	40.01	34.73	44.53
23707	2.42	2.12	2.09	2.05	1.91	1.90	1.99	2.61	2.07	1.80	1.90	1.84	1.65	1.61	1.56	0.84	0.78	2.54	2.83	3.43	2.77	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64
BARRETT_IC_5	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.09	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.72	56.41	40.01	34.73	44.53
23708	2.42	2.12	2.09	2.05	1.91	1.90	1.99	2.61	2.07	1.80	1.90	1.84	1.65	1.61	1.56	0.84	0.78	2.54	2.83	3.43	2.77	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64

BARRETT_IC_6	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.09	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.72	56.41	40.01	34.73	44.53
23709	2.42	2.12	2.09	2.05	1.91	1.90	1.99	2.61	2.07	1.80	1.90	1.84	1.65	1.61	1.56	0.84	0.78	2.54	2.83	3.43	2.77	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64
BARRETT_IC_7	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.10	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.70	56.37	40.01	34.73	44.53
23710	2.42	2.12	2.09	2.05	1.91	1.89	1.99	2.61	2.07	1.81	1.90	1.83	1.66	1.61	1.56	0.84	0.78	2.54	2.83	3.41	2.73	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64
BARRETT_IC_8	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.09	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.72	56.41	40.01	34.73	44.53
23711	2.42	2.12	2.09	2.05	1.91	1.90	1.99	2.61	2.07	1.80	1.90	1.84	1.65	1.61	1.56	0.84	0.78	2.54	2.83	3.43	2.77	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64
BARRETT_IC_9	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.09	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.72	56.41	40.01	34.73	44.53
23700	2.42	2.12	2.09	2.05	1.91	1.90	1.99	2.61	2.07	1.80	1.90	1.84	1.65	1.61	1.56	0.84	0.78	2.54	2.83	3.43	2.77	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64
BARRETT___1	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.09	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.72	56.41	40.01	34.73	44.53
23545	2.42	2.12	2.09	2.05	1.91	1.90	1.99	2.61	2.07	1.80	1.90	1.84	1.65	1.61	1.56	0.84	0.78	2.54	2.83	3.43	2.77	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64
BARRETT___2	34.99	29.49	30.03	30.38	29.74	30.56	31.45	43.03	35.64	26.09	26.86	25.97	25.02	22.73	25.12	31.86	48.95	83.39	50.92	74.72	56.41	40.01	34.73	44.53
23546	2.42	2.12	2.09	2.05	1.91	1.90	1.99	2.61	2.07	1.80	1.90	1.84	1.65	1.61	1.56	0.84	0.78	2.54	2.83	3.43	2.77	1.66	2.42	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.65	-38.04	-44.15	-5.10	-21.42	-16.01	-15.71	-0.32	-24.64
BATAVIA__115KV_TB1	31.90	26.54	27.11	27.32	26.99	28.02	28.80	39.00	30.39	23.27	23.80	22.89	22.28	20.14	18.88	10.67	11.45	33.61	40.52	46.83	34.41	21.23	30.33	20.88
55881	-0.66	-0.83	-0.83	-1.01	-0.84	-0.64	-0.67	-1.10	-1.03	-1.03	-1.15	-1.24	-1.07	-0.97	-0.95	-0.61	-0.90	-3.09	-2.46	-3.02	-2.43	-1.45	-1.71	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.37	0.00	0.00	0.00	0.00	0.00	-0.65	-0.89	-2.21	0.00	0.00	0.03	0.78	-0.03	-0.05	-3.65
BAYONEEC___CTG1	34.97	29.41	29.92	30.27	29.71	30.55	31.53	43.29	35.92	26.20	26.95	26.09	25.16	22.81	25.11	22.99	29.26	39.33	45.83	53.32	41.18	37.42	34.83	44.51
323682	2.40	2.04	1.98	1.94	1.89	1.88	2.07	2.95	2.36	1.91	2.00	1.95	1.80	1.68	1.56	0.88	0.86	2.62	2.84	3.44	2.78	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
BAYONEEC___CTG10	34.97	29.41	29.92	30.27	29.71	30.55	31.53	43.29	35.92	26.20	26.95	26.09	25.16	22.81	25.11	22.99	29.26	39.33	45.83	53.32	41.18	37.42	34.83	44.51
323750	2.40	2.04	1.98	1.94	1.89	1.88	2.07	2.95	2.36	1.91	2.00	1.95	1.80	1.68	1.56	0.88	0.86	2.62	2.84	3.44	2.78	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
BAYONEEC___CTG2	34.97	29.41	29.92	30.27	29.71	30.55	31.53	43.29	35.92	26.20	26.95	26.09	25.16	22.81	25.11	22.99	29.26	39.33	45.83	53.32	41.18	37.42	34.83	44.51
323683	2.40	2.04	1.98	1.94	1.89	1.88	2.07	2.95	2.36	1.91	2.00	1.95	1.80	1.68	1.56	0.88	0.86	2.62	2.84	3.44	2.78	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
BAYONEEC___CTG3	34.97	29.41	29.92	30.27	29.71	30.55	31.53	43.29	35.92	26.20	26.95	26.09	25.16	22.81	25.11	22.99	29.26	39.33	45.83	53.32	41.18	37.42	34.83	44.51
323684	2.40	2.04	1.98	1.94	1.89	1.88	2.07	2.95	2.36	1.91	2.00	1.95	1.80	1.68	1.56	0.88	0.86	2.62	2.84	3.44	2.78	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
BAYONEEC___CTG4	34.97	29.41	29.92	30.27	29.71	30.55	31.53	43.29	35.92	26.20	26.95	26.09	25.16	22.81	25.11	22.99	29.26	39.33	45.83	53.32	41.18	37.42	34.83	44.51
323685	2.40	2.04	1.98	1.94	1.89	1.88	2.07	2.95	2.36	1.91	2.00	1.95	1.80	1.68	1.56	0.88	0.86	2.62	2.84	3.44	2.78	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
BAYONEEC___CTG5	34.97	29.41	29.92	30.27	29.71	30.55	31.53	43.29	35.92	26.20	26.95	26.09	25.16	22.81	25.11	22.99	29.26	39.33	45.83	53.32	41.18	37.42	34.83	44.51
323686	2.40	2.04	1.98	1.94	1.89	1.88	2.07	2.95	2.36	1.91	2.00	1.95	1.80	1.68	1.56	0.88	0.86	2.62	2.84	3.44	2.78	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
BAYONEEC___CTG6	34.97	29.41	29.92	30.27	29.71	30.55	31.53	43.29	35.92	26.20	26.95	26.09	25.16	22.81	25.11	22.99	29.26	39.33	45.83	53.32	41.18	37.42	34.83	44.51
323687	2.40	2.04	1.98	1.94	1.89	1.88	2.07	2.95	2.36	1.91	2.00	1.95	1.80	1.68	1.56	0.88	0.86	2.62	2.84	3.44	2.78	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
BAYONEEC___CTG7	34.97	29.41	29.92	30.27	29.71	30.55	31.53	43.29	35.92	26.20	26.95	26.09	25.16	22.81	25.11	22.99	29.26	39.33	45.83	53.32	41.18	37.42	34.83	44.51
323688	2.40	2.04	1.98	1.94	1.89	1.88	2.07	2.95	2.36	1.91	2.00	1.95	1.80	1.68	1.56	0.88	0.86	2.62	2.84	3.44	2.78	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64

BAYONEEC___CTG8	34.97	29.41	29.92	30.27	29.71	30.55	31.53	43.29	35.92	26.20	26.95	26.09	25.16	22.81	25.11	22.99	29.26	39.33	45.83	53.32	41.18	37.42	34.83	44.51
323689	2.40	2.04	1.98	1.94	1.89	1.88	2.07	2.95	2.36	1.91	2.00	1.95	1.80	1.68	1.56	0.88	0.86	2.62	2.84	3.44	2.78	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
BAYONEEC___CTG9	34.97	29.41	29.92	30.27	29.71	30.55	31.53	43.29	35.92	26.20	26.95	26.09	25.16	22.81	25.11	22.99	29.26	39.33	45.83	53.32	41.18	37.42	34.83	44.51
323749	2.40	2.04	1.98	1.94	1.89	1.88	2.07	2.95	2.36	1.91	2.00	1.95	1.80	1.68	1.56	0.88	0.86	2.62	2.84	3.44	2.78	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
BAYPORT_69_KV_BK 2	35.46	29.90	30.48	30.81	30.15	30.96	31.84	43.43	35.90	26.33	27.10	26.11	25.10	22.84	25.30	31.45	48.31	88.84	57.90	85.21	63.48	42.49	35.41	44.89
356364	2.90	2.53	2.54	2.49	2.32	2.29	2.37	3.09	2.33	2.04	2.15	1.98	1.74	1.73	1.74	0.97	1.01	3.58	3.89	4.65	3.57	2.11	3.09	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.09	-37.17	-48.56	-11.02	-30.67	-22.28	-17.73	-0.32	-24.64
BEACON___LESR	34.11	28.73	29.33	29.79	29.22	30.17	31.04	42.59	35.92	25.40	25.98	25.09	24.22	21.92	25.63	18.66	30.07	38.62	45.03	52.44	47.34	56.40	34.14	51.46
323632	1.54	1.36	1.39	1.46	1.40	1.50	1.57	2.17	1.59	1.10	1.02	0.96	0.86	0.80	0.77	0.43	0.51	1.91	2.04	2.56	2.14	1.20	1.73	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.68	-7.85	-19.44	0.00	0.00	0.00	-7.58	-32.55	-0.41	-32.06
BEAVER RIVER___HYD	31.76	26.54	26.82	27.15	26.64	27.46	28.21	38.29	29.76	23.26	23.86	22.95	22.11	19.73	17.89	9.88	8.99	35.87	42.54	49.07	36.80	22.36	31.20	18.85
24048	-0.81	-0.83	-1.12	-1.17	-1.19	-1.21	-1.25	-1.77	-1.38	-1.04	-1.09	-1.18	-1.25	-1.38	-1.47	-0.74	-0.57	-0.83	-0.44	-0.81	-0.82	-0.58	-0.81	-0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	0.00	0.00	0.00	0.00	0.00	-0.18	-0.24	0.56	0.00	0.00	0.00	0.00	-0.30	-0.01	-1.00
BEEBEE_GT_13	31.87	26.59	27.15	27.41	27.03	27.98	28.75	39.02	30.42	23.48	24.12	23.27	22.62	20.47	19.11	10.74	11.48	34.73	41.19	47.62	34.75	21.16	30.66	20.65
23619	-0.70	-0.78	-0.79	-0.92	-0.80	-0.68	-0.72	-1.06	-0.94	-0.81	-0.83	-0.87	-0.74	-0.65	-0.63	-0.41	-0.55	-1.98	-1.79	-2.23	-1.80	-1.09	-1.38	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.07	0.39	-0.04	-3.15
BENSHRST_27_KV_BENSHRST_1	34.98	29.41	29.90	30.26	29.76	30.64	31.62	43.45	36.07	26.32	27.06	26.20	25.26	22.89	25.19	23.51	29.56	39.47	46.05	53.59	41.38	37.50	34.92	44.56
355998	2.41	2.04	1.96	1.93	1.93	1.97	2.15	3.11	2.51	2.03	2.10	2.06	1.90	1.77	1.64	0.91	0.87	2.77	3.06	3.71	2.98	1.82	2.61	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
BETHLEHEM___GRP	33.76	28.46	29.07	29.50	28.97	29.84	30.68	42.02	35.59	25.24	25.90	25.03	24.19	21.90	25.61	18.64	29.99	38.22	44.55	51.84	46.56	55.62	33.78	51.27
23843	1.19	1.08	1.13	1.17	1.14	1.18	1.22	1.60	1.26	0.95	0.94	0.90	0.83	0.78	0.75	0.41	0.43	1.52	1.56	1.96	1.59	0.97	1.38	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.68	-7.85	-19.43	0.00	0.00	0.00	-7.35	-32.00	-0.41	-32.06
BETHLEHEM___GS1	33.76	28.46	29.07	29.50	28.97	29.84	30.69	42.02	35.59	25.24	25.90	25.03	24.19	21.90	25.61	18.64	29.99	38.22	44.55	51.84	46.56	55.62	33.78	51.27
323560	1.19	1.08	1.13	1.17	1.14	1.18	1.22	1.60	1.26	0.95	0.94	0.90	0.83	0.78	0.75	0.41	0.43	1.52	1.56	1.96	1.59	0.98	1.37	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.68	-7.85	-19.43	0.00	0.00	0.00	-7.35	-32.00	-0.41	-32.06
BETHLEHEM___GS2	33.76	28.46	29.07	29.50	28.97	29.84	30.69	42.02	35.59	25.24	25.90	25.03	24.19	21.90	25.61	18.64	29.99	38.22	44.55	51.84	46.56	55.62	33.78	51.27
323561	1.19	1.08	1.13	1.17	1.14	1.18	1.22	1.60	1.26	0.95	0.94	0.90	0.83	0.78	0.75	0.41	0.43	1.52	1.56	1.96	1.59	0.98	1.37	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.68	-7.85	-19.43	0.00	0.00	0.00	-7.35	-32.00	-0.41	-32.06
BETHLEHEM___GS3	33.76	28.46	29.07	29.50	28.97	29.84	30.69	42.02	35.59	25.24	25.90	25.03	24.19	21.90	25.61	18.64	29.99	38.22	44.55	51.84	46.56	55.62	33.78	51.27
323562	1.19	1.08	1.13	1.17	1.14	1.18	1.22	1.60	1.26	0.95	0.94	0.90	0.83	0.78	0.75	0.41	0.43	1.52	1.56	1.96	1.59	0.98	1.37	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.68	-7.85	-19.43	0.00	0.00	0.00	-7.35	-32.00	-0.41	-32.06
BETHLEHEM___STEEL	31.27	26.01	26.56	26.76	26.45	27.47	28.18	38.19	29.91	23.14	23.87	22.97	22.38	20.23	19.05	10.88	11.85	33.27	39.65	45.81	33.93	22.06	29.58	21.16
23779	-1.29	-1.36	-1.38	-1.57	-1.38	-1.19	-1.28	-1.91	-1.57	-1.16	-1.09	-1.17	-0.99	-0.89	-0.90	-0.56	-0.91	-3.44	-3.34	-4.05	-3.30	-1.97	-2.47	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.77	-1.06	-2.63	0.00	0.00	0.01	0.39	-1.39	-0.06	-4.33
BETHLHEM_115KV_TB1	33.71	28.40	29.01	29.44	28.92	29.78	30.62	41.95	35.53	25.20	25.85	25.00	24.16	21.86	25.58	18.62	29.95	38.15	44.47	51.74	46.13	54.73	33.72	51.20
79974	1.14	1.04	1.07	1.12	1.09	1.11	1.16	1.52	1.20	0.91	0.90	0.86	0.80	0.75	0.72	0.39	0.40	1.44	1.49	1.86	1.52	0.93	1.31	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.28	0.00	0.00	0.00	0.00	0.00	-5.68	-7.84	-19.41	0.00	0.00	0.00	-7.00	-31.16	-0.41	-32.03
BETHPAGE_CC_5	35.20	29.73	30.27	30.61	29.96	30.77	31.66	42.69	35.84	26.24	26.97	26.03	25.06	22.77	25.18	33.24	51.10	88.37	52.42	78.14	58.81	40.62	34.95	44.68
323564	2.64	2.36	2.33	2.28	2.13	2.10	2.20	2.87	2.26	1.95	2.01	1.89	1.70	1.66	1.62	0.91	0.88	2.90	3.15	3.76	3.01	1.78	2.63	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-21.96	-40.09	-48.77	-6.28	-24.51	-18.18	-16.19	-0.32	-24.64
BIGTREE_115_KV_TB2_REV_LBMP_A	31.33	26.04	26.60	26.80	26.49	27.52	28.23	38.24	29.97	23.17	23.91	23.01	22.41	20.26	19.08	10.90	11.90	33.37	39.77	46.00	34.03	22.16	29.63	21.24
345034	-1.24	-1.33	-1.34	-1.53	-1.34	-1.14	-1.23	-1.86	-1.53	-1.12	-1.05	-1.13	-0.95	-0.86	-0.88	-0.55	-0.88	-3.33	-3.22	-3.87	-3.22	-1.93	-2.43	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.45	0.00	0.00	0.00	0.00	0.00	-0.78	-1.07	-2.66	0.00	0.00	0.01	0.37	-1.44	-0.06	-4.38

BINGHAMTON___COGEN	32.76	27.41	27.97	28.34	27.84	28.74	29.60	40.45	32.03	24.28	24.94	24.09	23.33	21.10	20.66	12.48	15.35	36.70	43.20	50.17	38.43	27.23	32.08	27.02
23790	0.19	0.04	0.03	0.01	0.01	0.08	0.13	0.30	0.10	-0.02	-0.02	-0.04	-0.02	-0.02	-0.05	-0.02	-0.02	0.00	0.22	0.27	0.22	0.04	-0.03	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.89	0.00	0.00	0.00	0.00	0.00	-1.53	-2.12	-5.24	0.00	0.00	-0.02	-0.58	-4.54	-0.11	-8.64
BIXINCNT_115KV_LOAD	31.58	26.29	26.84	27.16	26.85	27.88	28.65	38.86	30.54	23.55	24.33	23.33	22.68	20.46	19.30	11.18	12.57	34.93	41.67	49.23	35.69	23.17	30.04	22.07
355685	-0.99	-1.08	-1.10	-1.17	-0.98	-0.79	-0.81	-1.25	-1.00	-0.74	-0.62	-0.81	-0.69	-0.65	-0.75	-0.39	-0.51	-1.77	-1.32	-0.64	-1.89	-1.41	-2.02	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.50	0.00	0.00	0.00	0.00	0.00	-0.87	-1.19	-2.96	0.00	0.00	0.00	0.05	-1.93	-0.06	-4.88
BLACK RIVER___HYD	31.76	26.51	26.71	27.06	26.51	27.34	28.12	38.21	29.73	23.08	23.62	22.72	21.85	19.51	17.75	9.85	9.51	35.86	42.72	49.17	36.89	22.50	31.10	19.14
24047	-0.81	-0.86	-1.23	-1.27	-1.32	-1.33	-1.34	-1.86	-1.46	-1.22	-1.34	-1.41	-1.51	-1.61	-1.67	-0.87	-0.65	-0.84	-0.27	-0.71	-0.73	-0.56	-0.92	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.14	0.00	0.00	0.00	0.00	0.00	-0.24	-0.34	-0.03	0.00	0.00	0.00	0.00	-0.41	-0.02	-1.38
BLACKRVR_115KV_TB2	31.76	26.51	26.71	27.06	26.50	27.33	28.12	38.21	29.73	23.08	23.62	22.72	21.85	19.51	17.75	9.85	9.51	35.86	42.71	49.17	36.89	22.50	31.10	19.14
79977	-0.81	-0.86	-1.23	-1.27	-1.32	-1.33	-1.34	-1.86	-1.46	-1.22	-1.34	-1.41	-1.51	-1.61	-1.67	-0.87	-0.65	-0.84	-0.27	-0.71	-0.73	-0.56	-0.92	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.14	0.00	0.00	0.00	0.00	0.00	-0.24	-0.34	-0.03	0.00	0.00	0.00	0.00	-0.41	-0.02	-1.38
BLISS_WT_PWR	31.39	26.14	26.68	27.00	26.71	27.73	28.51	38.63	30.38	23.44	24.23	23.21	22.57	20.37	19.20	11.13	12.54	34.81	41.54	49.30	35.59	23.10	29.90	21.99
323608	-1.17	-1.23	-1.26	-1.32	-1.11	-0.94	-0.96	-1.47	-1.16	-0.85	-0.73	-0.92	-0.80	-0.75	-0.85	-0.44	-0.55	-1.89	-1.45	-0.58	-1.98	-1.48	-2.15	-1.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.50	0.00	0.00	0.00	0.00	0.00	-0.87	-1.19	-2.96	0.00	0.00	0.00	0.05	-1.93	-0.06	-4.88
BLUESTONE___WT_PWR	34.17	28.37	28.97	29.18	28.83	29.80	30.62	42.17	33.42	25.14	25.67	24.73	23.95	21.64	21.34	13.07	16.58	38.57	45.58	52.83	40.33	28.90	33.31	29.14
323821	1.60	1.00	1.02	0.85	1.00	1.14	1.15	2.00	1.36	0.84	0.72	0.60	0.59	0.52	0.40	0.25	0.42	1.87	2.59	2.93	2.14	1.02	1.19	0.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.02	0.00	0.00	0.00	0.00	0.00	-1.76	-2.44	-6.03	0.00	0.00	-0.02	-0.58	-5.23	-0.13	-9.95
BLUE_CIRC_CHEM_DRP	33.74	28.43	29.06	29.48	28.96	29.84	30.70	41.97	35.40	25.06	25.70	24.86	24.04	21.75	25.37	18.42	29.60	38.13	44.49	51.74	44.74	51.21	33.71	50.65
24182	1.17	1.06	1.12	1.16	1.13	1.17	1.23	1.55	1.13	0.77	0.75	0.73	0.68	0.64	0.61	0.33	0.38	1.43	1.50	1.86	1.50	0.93	1.31	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-3.23	0.00	0.00	0.00	0.00	0.00	-5.58	-7.71	-19.08	0.00	0.00	0.00	-5.62	-27.63	-0.41	-31.48
BOC_GAS_DRP	33.46	28.18	28.79	29.21	28.69	29.54	30.37	41.61	35.26	25.04	25.71	24.88	24.06	21.77	25.45	18.52	29.78	37.82	44.10	51.29	44.00	50.21	33.43	50.88
24189	0.89	0.81	0.84	0.88	0.86	0.87	0.90	1.18	0.94	0.74	0.75	0.74	0.70	0.66	0.62	0.34	0.33	1.12	1.12	1.41	1.17	0.72	1.03	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.27	0.00	0.00	0.00	0.00	0.00	-5.65	-7.80	-19.32	0.00	0.00	0.00	-5.21	-26.84	-0.41	-31.87
BOONVLLE_115KV_TB1	32.79	27.47	27.94	28.30	27.79	28.64	29.46	40.03	31.04	24.15	24.73	23.85	23.03	20.72	18.87	10.37	10.08	37.10	43.67	50.55	38.04	23.07	32.23	19.31
79983	0.21	0.10	0.00	-0.03	-0.03	-0.02	-0.01	-0.03	-0.10	-0.15	-0.22	-0.29	-0.33	-0.40	-0.46	-0.22	-0.10	0.40	0.68	0.67	0.42	0.18	0.22	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	0.00	0.00	0.00	0.00	0.00	-0.15	-0.20	-0.05	0.00	0.00	0.00	0.00	-0.25	-0.01	-0.83
BORALEX_4TH_BRANCH	33.85	28.66	29.35	29.80	29.26	30.13	30.97	42.33	35.99	25.55	26.16	25.17	24.25	21.97	25.80	18.76	30.32	38.45	44.71	52.12	50.31	64.41	34.16	51.93
23824	1.29	1.30	1.41	1.47	1.44	1.47	1.50	1.89	1.61	1.26	1.20	1.03	0.89	0.85	0.85	0.43	0.50	1.74	1.72	2.25	1.84	1.25	1.75	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.33	0.00	0.00	0.00	0.00	0.00	-5.76	-7.95	-19.69	0.00	0.00	0.00	-10.85	-40.51	-0.42	-32.48
BOWLINE___1	34.44	28.98	29.52	29.90	29.34	30.18	31.14	42.73	35.33	25.77	26.50	25.65	24.74	22.40	24.58	16.86	25.18	38.94	45.54	52.98	40.84	36.63	34.30	43.30
23526	1.88	1.62	1.58	1.58	1.51	1.51	1.67	2.40	1.86	1.47	1.55	1.51	1.38	1.28	1.20	0.68	0.68	2.23	2.55	3.10	2.46	1.42	2.00	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.43	0.00	0.00	0.00	0.00	0.00	-4.20	-5.81	-14.37	0.00	0.00	0.00	-0.76	-12.56	-0.31	-23.71
BOWLINE___2	34.44	28.98	29.52	29.90	29.34	30.18	31.14	42.73	35.34	25.77	26.50	25.65	24.74	22.40	24.58	16.86	25.18	38.94	45.54	52.98	40.84	36.63	34.30	43.30
23595	1.88	1.62	1.58	1.58	1.51	1.51	1.67	2.40	1.86	1.48	1.55	1.51	1.38	1.28	1.20	0.68	0.68	2.23	2.55	3.10	2.46	1.42	2.00	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.43	0.00	0.00	0.00	0.00	0.00	-4.20	-5.81	-14.38	0.00	0.00	0.00	-0.76	-12.56	-0.31	-23.71
BRADY____115KV_TB2	31.96	26.74	27.25	27.61	27.13	28.04	28.63	38.86	30.12	23.49	24.03	23.25	22.51	20.15	18.23	9.94	6.10	35.53	42.40	48.93	36.43	21.96	31.31	18.06
356060	-0.61	-0.62	-0.69	-0.72	-0.70	-0.62	-0.84	-1.19	-0.92	-0.81	-0.93	-0.89	-0.85	-0.97	-0.95	-0.44	-0.41	-1.18	-0.58	-0.95	-1.19	-0.69	-0.69	-0.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BRANSCOMB___SOLAR	34.35	28.99	29.63	30.07	29.53	30.44	31.27	42.85	36.28	25.50	25.98	25.00	24.12	21.82	25.69	18.82	30.57	38.96	45.54	52.99	54.07	72.24	34.43	52.36
323811	1.78	1.62	1.69	1.74	1.71	1.78	1.80	2.41	1.87	1.21	1.03	0.86	0.76	0.70	0.69	0.41	0.56	2.25	2.55	3.11	2.43	1.45	2.01	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.36	0.00	0.00	0.00	0.00	0.00	-5.81	-8.03	-19.88	0.00	0.00	0.00	-14.01	-48.15	-0.42	-32.79
BRDGHMPT_69_KV_BK1	34.75	29.33	29.93	30.28	29.63	30.40	31.35	43.01	35.39	26.06	26.95	26.06	25.11	22.90	25.38	31.32	48.14	89.91	59.35	87.36	64.79	42.94	35.58	44.96
55812	2.18	1.96	1.99	1.96	1.80	1.74	1.88	2.48	1.82	1.76	2.00	1.93	1.75	1.79	1.83	1.02	1.12	4.06	4.29	5.24	3.82	2.22	3.26	1.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.14	-12.07	-32.24	-23.34	-18.08	-0.32	-24.64

BRENTWOD_69_KV_W. BRTWOOD	35.34	29.83	30.39	30.74	30.06	30.87	31.73	43.32	35.82	26.26	27.07	26.09	25.07	22.80	25.25	31.44	48.26	90.03	58.82	86.88	64.81	42.86	35.20	44.81
56703	2.77	2.46	2.45	2.41	2.23	2.21	2.26	2.90	2.25	1.97	2.11	1.95	1.71	1.68	1.69	0.95	0.94	3.19	3.27	3.77	3.17	1.94	2.89	1.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.11	-37.19	-50.14	-12.57	-33.23	-24.02	-18.27	-0.32	-24.64
BRISTLHL_115KV_TB1	31.70	26.60	27.16	27.51	27.04	27.86	28.67	38.99	30.40	23.58	24.23	23.43	22.71	20.53	19.00	10.57	10.98	35.61	41.88	48.59	36.62	22.66	31.09	19.98
79998	-0.87	-0.77	-0.78	-0.81	-0.78	-0.81	-0.80	-1.09	-0.87	-0.71	-0.72	-0.70	-0.65	-0.58	-0.55	-0.33	-0.33	-1.10	-1.10	-1.29	-1.00	-0.61	-0.94	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	0.00	0.00	0.00	0.00	0.00	-0.37	-0.52	-1.18	0.00	0.00	0.00	0.00	-0.63	-0.03	-2.11
BROOKHAVEN___DRP	35.10	29.61	30.21	30.55	29.88	30.68	31.55	43.23	35.52	26.05	26.85	25.89	24.88	22.67	25.15	31.17	47.94	89.34	58.71	86.68	64.35	42.65	35.04	44.69
24191	2.53	2.24	2.27	2.22	2.05	2.01	2.09	2.66	1.96	1.75	1.90	1.75	1.52	1.56	1.59	0.88	0.93	3.28	3.41	4.17	3.12	1.84	2.72	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.91	-36.88	-49.35	-12.31	-32.63	-23.60	-18.17	-0.32	-24.64
BROOKLYN_NAVY_YARD	34.89	29.35	29.85	30.21	29.65	30.50	31.46	43.20	35.86	26.15	26.91	26.05	25.11	22.75	25.07	22.97	29.23	39.20	45.65	53.11	41.02	37.34	34.74	44.45
23515	2.33	1.98	1.91	1.88	1.82	1.83	1.99	2.85	2.29	1.86	1.95	1.92	1.75	1.63	1.51	0.86	0.82	2.49	2.67	3.23	2.62	1.66	2.42	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.01	-0.77	-13.04	-0.32	-24.64
BROOKLYN___ARMY_DRP	34.84	29.30	29.79	30.15	29.66	30.53	31.51	43.29	35.95	26.21	26.95	26.09	25.16	22.80	25.11	23.47	29.51	39.29	45.82	53.34	41.18	37.39	34.78	44.48
323595	2.27	1.93	1.85	1.83	1.83	1.86	2.05	2.95	2.38	1.92	1.99	1.95	1.80	1.68	1.55	0.86	0.83	2.59	2.84	3.46	2.78	1.71	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
BROOME_2_LFGE	32.76	27.41	27.97	28.34	27.84	28.74	29.60	40.44	32.03	24.28	24.94	24.09	23.34	21.10	20.65	12.48	15.35	36.70	43.22	50.18	38.43	27.23	32.08	27.02
323671	0.19	0.04	0.03	0.01	0.01	0.08	0.13	0.29	0.10	-0.02	-0.02	-0.04	-0.02	-0.02	-0.06	-0.02	-0.02	0.00	0.23	0.27	0.22	0.04	-0.03	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.89	0.00	0.00	0.00	0.00	0.00	-1.53	-2.12	-5.24	0.00	0.00	-0.02	-0.58	-4.54	-0.11	-8.64
BROOME___LFGE	32.76	27.41	27.97	28.34	27.84	28.74	29.60	40.44	32.03	24.28	24.94	24.09	23.34	21.10	20.65	12.48	15.35	36.70	43.22	50.18	38.43	27.23	32.08	27.02
323600	0.19	0.04	0.03	0.01	0.01	0.08	0.13	0.29	0.10	-0.02	-0.02	-0.04	-0.02	-0.02	-0.06	-0.02	-0.02	0.00	0.23	0.27	0.22	0.04	-0.03	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.89	0.00	0.00	0.00	0.00	0.00	-1.53	-2.12	-5.24	0.00	0.00	-0.02	-0.58	-4.54	-0.11	-8.64
BROWNFLS_115KV_TB 3_5	31.57	26.40	26.77	27.11	26.61	27.46	28.14	38.19	29.69	23.20	23.77	22.93	22.12	19.74	17.87	9.84	7.85	35.34	41.95	48.51	36.28	22.03	31.04	18.55
80003	-0.99	-0.97	-1.18	-1.22	-1.22	-1.21	-1.33	-1.86	-1.43	-1.09	-1.18	-1.21	-1.24	-1.38	-1.45	-0.72	-0.62	-1.36	-1.04	-1.37	-1.34	-0.83	-0.97	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	0.00	0.00	0.00	0.00	0.00	-0.13	-0.18	1.66	0.00	0.00	0.00	0.00	-0.21	-0.01	-0.72
BROWNSV1_27_KV_LOAD	35.17	29.57	30.08	30.43	29.87	30.71	31.70	43.53	36.12	26.36	27.12	26.24	25.32	22.94	25.24	23.06	29.33	39.58	46.13	53.68	41.44	37.57	35.04	44.62
356125	2.60	2.20	2.13	2.10	2.04	2.05	2.23	3.18	2.55	2.06	2.16	2.10	1.96	1.82	1.69	0.95	0.92	2.88	3.14	3.80	3.04	1.88	2.73	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
BURROWS___LYONSDAL	32.52	27.23	27.64	28.00	27.48	28.33	29.12	39.56	30.69	23.91	24.52	23.62	22.80	20.46	18.61	10.23	9.84	36.83	43.41	50.20	37.74	22.89	31.96	19.17
23803	-0.05	-0.14	-0.30	-0.33	-0.35	-0.34	-0.34	-0.50	-0.45	-0.38	-0.43	-0.52	-0.56	-0.66	-0.73	-0.36	-0.21	0.13	0.42	0.32	0.12	-0.01	-0.04	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	0.00	0.00	0.00	0.00	0.00	-0.15	-0.21	0.07	0.00	0.00	0.00	0.00	-0.26	-0.01	-0.87
CAITHNESS_CC_1	35.12	29.63	30.22	30.56	29.89	30.69	31.57	43.29	35.56	26.07	26.88	25.92	24.91	22.69	25.16	31.16	47.92	89.49	58.90	86.99	64.61	42.73	35.04	44.70
323624	2.55	2.26	2.28	2.24	2.07	2.03	2.10	2.67	1.99	1.78	1.93	1.78	1.55	1.57	1.60	0.88	0.92	3.22	3.37	4.10	3.13	1.84	2.72	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.56	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.90	-36.87	-49.56	-12.55	-33.01	-23.86	-18.25	-0.32	-24.64
CALPINE BETH_PAGE_GT4	35.16	29.72	30.28	30.61	29.96	30.77	31.66	42.65	35.85	26.25	26.97	26.04	25.07	22.78	25.19	34.18	52.55	90.37	51.95	78.21	58.87	40.50	34.90	44.67
24209	2.59	2.35	2.34	2.28	2.13	2.10	2.20	2.88	2.28	1.95	2.01	1.90	1.71	1.66	1.63	0.91	0.88	2.84	3.09	3.67	2.93	1.75	2.58	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-22.89	-41.55	-50.83	-5.87	-24.66	-18.32	-16.11	-0.32	-24.64
CALPINE_BETH_PAGE_GT_4	35.15	29.72	30.27	30.61	29.96	30.77	31.66	42.65	35.85	26.25	26.97	26.04	25.07	22.78	25.19	34.18	52.56	90.36	51.94	78.21	58.88	40.50	34.90	44.68
323586	2.59	2.35	2.33	2.28	2.13	2.10	2.20	2.88	2.28	1.95	2.01	1.90	1.71	1.66	1.63	0.91	0.88	2.83	3.09	3.67	2.94	1.75	2.58	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-22.89	-41.55	-50.83	-5.87	-24.66	-18.32	-16.11	-0.32	-24.64
CALPINE_BP_GT1	35.15	29.72	30.27	30.61	29.96	30.77	31.66	42.65	35.85	26.25	26.97	26.04	25.07	22.78	25.19	34.18	52.56	90.36	51.94	78.21	58.88	40.50	34.90	44.68
23823	2.59	2.35	2.33	2.28	2.13	2.10	2.20	2.88	2.28	1.95	2.01	1.90	1.71	1.66	1.63	0.91	0.88	2.83	3.09	3.67	2.94	1.75	2.58	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-22.89	-41.55	-50.83	-5.87	-24.66	-18.32	-16.11	-0.32	-24.64
CALSPAN___DRP	31.27	26.01	26.56	26.76	26.45	27.47	28.18	38.19	29.91	23.14	23.87	22.97	22.38	20.23	19.05	10.88	11.85	33.27	39.65	45.81	33.93	22.06	29.58	21.16
24200	-1.29	-1.36	-1.38	-1.57	-1.38	-1.19	-1.28	-1.91	-1.57	-1.16	-1.09	-1.17	-0.99	-0.89	-0.90	-0.56	-0.91	-3.44	-3.34	-4.05	-3.30	-1.97	-2.47	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.77	-1.06	-2.63	0.00	0.00	0.01	0.39	-1.39	-0.06	-4.33

CALVERTON___SOLAR	35.07	29.58	30.18	30.52	29.86	30.66	31.54	43.19	35.49	26.02	26.83	25.87	24.87	22.67	25.15	31.18	47.96	89.29	58.64	86.55	64.27	42.63	35.06	44.71
323806	2.50	2.22	2.25	2.20	2.03	1.99	2.07	2.64	1.92	1.73	1.88	1.74	1.51	1.55	1.59	0.88	0.94	3.36	3.48	4.27	3.20	1.87	2.75	1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.89	-49.23	-12.17	-32.40	-23.45	-18.12	-0.32	-24.64
CANDIGU_WT_PWR	31.18	25.92	26.53	26.81	26.44	27.41	28.30	38.62	30.37	23.17	23.89	23.05	22.39	20.20	19.34	11.38	13.27	34.94	41.52	47.96	36.32	24.46	30.27	23.28
323617	-1.39	-1.45	-1.40	-1.52	-1.39	-1.25	-1.17	-1.49	-1.30	-1.12	-1.07	-1.08	-0.97	-0.92	-0.92	-0.49	-0.55	-1.76	-1.47	-1.94	-1.70	-1.20	-1.80	-1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.62	0.00	0.00	0.00	0.00	0.00	-1.08	-1.49	-3.69	0.00	0.00	-0.01	-0.40	-3.02	-0.08	-6.08
CARR STREET_E._SYR	32.01	26.84	27.41	27.77	27.29	28.13	28.94	39.38	30.69	23.79	24.44	23.64	22.90	20.71	19.22	10.74	11.29	35.94	42.23	48.96	37.05	22.90	31.32	20.42
24060	-0.56	-0.53	-0.53	-0.56	-0.53	-0.53	-0.53	-0.69	-0.61	-0.51	-0.51	-0.50	-0.46	-0.40	-0.38	-0.23	-0.23	-0.76	-0.75	-0.93	-0.74	-0.46	-0.71	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.25	0.00	0.00	0.00	0.00	0.00	-0.43	-0.59	-1.38	0.00	0.00	-0.01	-0.17	-0.72	-0.03	-2.42
CARTHAGE___PAPER	31.79	26.55	26.79	27.13	26.60	27.43	28.19	38.27	29.78	23.19	23.77	22.86	22.00	19.64	17.85	9.88	9.33	35.90	42.66	49.15	36.87	22.47	31.19	19.07
23857	-0.78	-0.82	-1.15	-1.20	-1.23	-1.24	-1.27	-1.79	-1.39	-1.10	-1.19	-1.27	-1.36	-1.48	-1.56	-0.80	-0.60	-0.80	-0.33	-0.72	-0.75	-0.54	-0.82	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.13	0.00	0.00	0.00	0.00	0.00	-0.22	-0.30	0.20	0.00	0.00	0.00	0.00	-0.37	-0.02	-1.23
CASSADAGA_WT_PWR	30.90	25.70	6.37	13.29	26.32	27.31	11.41	15.96	30.18	23.55	24.71	23.97	23.12	20.83	19.71	11.39	12.93	35.84	42.50	13.95	-54.17	-54.54	-54.39	-54.71
323784	-1.67	-1.67	-1.94	-1.96	-1.51	-1.36	-1.66	-2.18	-1.38	-0.74	-0.25	-0.17	-0.24	-0.29	-0.37	-0.23	-0.29	-0.86	-0.49	-2.69	-2.70	-1.92	-2.74	-1.68
	0.00	0.00	19.63	13.07	0.00	0.00	16.40	21.91	-0.52	0.00	0.00	0.00	0.00	0.00	-0.90	-1.25	-3.09	0.00	0.00	33.24	89.09	75.26	83.65	71.45
CE_DUNWOOD___DRP	34.73	29.21	29.74	30.11	29.54	30.39	31.34	42.99	35.67	26.00	26.74	25.87	24.96	22.61	24.93	17.31	25.89	39.19	45.74	53.20	41.07	37.27	34.60	44.34
24194	2.16	1.84	1.80	1.79	1.71	1.72	1.88	2.65	2.10	1.71	1.79	1.73	1.60	1.49	1.39	0.78	0.78	2.49	2.76	3.33	2.67	1.60	2.29	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.52	0.00	0.00	0.00	0.00	0.00	-4.36	-6.15	-14.98	0.00	0.00	0.00	-0.78	-13.02	-0.32	-24.60
CE_MILLWOOD___DRP	34.60	29.10	29.64	30.01	29.45	30.29	31.24	42.86	35.53	25.89	26.63	25.76	24.85	22.51	24.79	17.06	25.58	39.07	45.63	53.08	40.95	37.03	34.46	43.96
24193	2.03	1.73	1.70	1.68	1.62	1.62	1.78	2.52	1.99	1.60	1.67	1.63	1.49	1.40	1.30	0.73	0.73	2.37	2.64	3.20	2.55	1.52	2.16	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.49	0.00	0.00	0.00	0.00	0.00	-4.31	-5.95	-14.73	0.00	0.00	0.00	-0.77	-12.86	-0.31	-24.29
CE_NYC2_DRP	34.88	29.35	29.84	30.19	29.66	30.49	31.46	43.18	35.87	26.19	26.93	26.08	25.16	22.80	25.11	23.47	29.52	39.25	45.72	53.17	41.07	37.37	34.75	44.47
24202	2.31	1.97	1.90	1.86	1.83	1.83	1.99	2.84	2.30	1.89	1.98	1.94	1.79	1.68	1.56	0.87	0.83	2.55	2.73	3.29	2.67	1.68	2.44	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
CE_NYC_DRP	35.02	29.44	29.95	30.31	29.75	30.59	31.57	43.34	35.97	26.24	27.00	26.13	25.21	22.84	25.15	22.96	29.25	39.40	45.90	53.38	41.23	37.45	34.88	44.53
24195	2.45	2.07	2.01	1.98	1.92	1.93	2.10	3.00	2.40	1.95	2.04	2.00	1.84	1.72	1.60	0.89	0.87	2.70	2.91	3.50	2.83	1.76	2.56	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.69	-18.25	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
CHAFFEE___LFGE	31.43	26.13	26.68	26.88	26.56	27.59	28.32	38.42	30.11	23.25	23.98	23.07	22.47	20.30	19.17	10.99	12.10	33.60	40.08	46.30	34.44	22.53	29.79	21.57
323603	-1.14	-1.24	-1.26	-1.44	-1.27	-1.08	-1.14	-1.69	-1.41	-1.04	-0.98	-1.06	-0.89	-0.81	-0.83	-0.52	-0.82	-3.10	-2.91	-3.57	-2.94	-1.80	-2.27	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.47	0.00	0.00	0.00	0.00	0.00	-0.82	-1.13	-2.80	0.00	0.00	0.01	0.25	-1.67	-0.06	-4.62
CHATEAUG_35_KV_LOAD	31.44	26.35	26.90	27.33	26.79	27.67	28.35	38.52	29.97	23.46	23.97	23.21	22.50	20.22	18.37	10.01	10.15	35.54	42.07	48.43	35.98	21.67	30.75	17.67
355732	-1.12	-1.02	-1.04	-1.00	-1.04	-0.99	-1.12	-1.53	-1.08	-0.83	-0.99	-0.93	-0.86	-0.90	-0.81	-0.37	-0.35	-1.16	-0.92	-1.45	-1.65	-0.97	-1.25	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHATEAUG_WT_PWR	31.44	26.35	26.91	27.33	26.80	27.68	28.35	38.49	29.96	23.48	24.00	23.23	22.53	20.25	18.41	10.03	10.17	35.59	42.04	48.41	35.95	21.66	30.72	17.66
323614	-1.12	-1.02	-1.03	-1.00	-1.03	-0.99	-1.12	-1.56	-1.08	-0.81	-0.96	-0.90	-0.83	-0.87	-0.77	-0.35	-0.33	-1.11	-0.95	-1.47	-1.68	-0.99	-1.28	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD	31.44	26.35	26.90	27.33	26.79	27.67	28.35	38.52	29.97	23.46	23.97	23.21	22.50	20.22	18.37	10.01	10.15	35.54	42.07	48.43	35.98	21.67	30.75	17.67
323578	-1.12	-1.02	-1.04	-1.00	-1.04	-0.99	-1.12	-1.53	-1.08	-0.83	-0.99	-0.93	-0.86	-0.90	-0.81	-0.37	-0.35	-1.16	-0.92	-1.45	-1.65	-0.97	-1.25	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA___LFGE	31.86	26.47	27.01	27.24	26.92	27.96	28.70	39.12	30.61	23.57	24.32	23.42	22.77	20.57	19.37	11.12	12.29	34.53	41.29	47.54	35.29	22.87	30.23	21.78
323629	-0.71	-0.90	-0.93	-1.08	-0.91	-0.71	-0.76	-0.98	-0.90	-0.72	-0.64	-0.71	-0.59	-0.55	-0.62	-0.37	-0.59	-2.18	-1.70	-2.33	-2.03	-1.36	-1.82	-1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.46	0.00	0.00	0.00	0.00	0.00	-0.80	-1.11	-2.75	0.00	0.00	0.01	0.30	-1.59	-0.06	-4.54
CHERRYST_13_KV_LD	35.09	29.50	30.01	30.37	29.81	30.66	31.64	43.43	36.03	26.30	27.06	26.19	25.26	22.90	25.20	22.99	29.27	39.49	46.01	53.52	41.33	37.50	34.94	44.57
356241	2.52	2.13	2.07	2.05	1.98	1.99	2.17	3.09	2.47	2.01	2.10	2.05	1.90	1.78	1.65	0.92	0.90	2.79	3.02	3.64	2.93	1.82	2.63	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.69	-18.25	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64

CHESTROR_138KV_BK263	34.30	28.85	29.40	29.78	29.22	30.08	31.01	42.53	35.08	25.61	26.33	25.47	24.59	22.26	24.28	16.56	24.53	38.75	45.35	52.75	40.62	36.02	34.12	42.24
355645	1.73	1.48	1.46	1.45	1.40	1.41	1.54	2.21	1.71	1.32	1.37	1.33	1.23	1.14	1.06	0.60	0.61	2.04	2.37	2.87	2.27	1.31	1.83	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-2.33	0.00	0.00	0.00	0.00	0.00	-4.03	-5.57	-13.79	0.00	0.00	0.00	-0.73	-12.06	-0.29	-22.75
CH_MIDHUDSON___DRP	34.59	29.09	29.64	30.01	29.45	30.30	31.24	42.83	35.60	25.87	26.61	25.72	24.82	22.48	24.88	17.22	26.00	39.11	45.65	53.11	41.07	37.56	34.47	44.65
24192	2.02	1.72	1.70	1.69	1.63	1.63	1.77	2.49	1.99	1.58	1.65	1.59	1.46	1.36	1.27	0.72	0.73	2.41	2.67	3.23	2.59	1.53	2.16	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.56	0.00	0.00	0.00	0.00	0.00	-4.43	-6.12	-15.15	0.00	0.00	0.00	-0.86	-13.39	-0.32	-24.98
CH_MISC_IPPS	34.75	29.22	29.76	30.15	29.58	30.44	31.39	43.07	35.72	25.98	26.70	25.80	24.90	22.55	24.87	17.17	25.81	39.32	45.94	53.45	41.30	37.49	34.63	44.34
23765	2.19	1.85	1.83	1.82	1.76	1.78	1.93	2.73	2.15	1.69	1.74	1.66	1.54	1.43	1.33	0.76	0.78	2.62	2.95	3.57	2.83	1.65	2.32	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.52	0.00	0.00	0.00	0.00	0.00	-4.36	-6.02	-14.91	0.00	0.00	0.00	-0.85	-13.19	-0.32	-24.59
CH_RES_BVR_FALLS	32.12	26.96	27.49	27.87	27.39	28.23	28.96	39.35	30.57	23.96	24.59	23.78	23.02	20.76	18.84	10.22	10.14	36.24	42.55	49.23	36.95	22.26	31.49	18.13
23983	-0.44	-0.41	-0.45	-0.46	-0.44	-0.44	-0.50	-0.70	-0.48	-0.33	-0.36	-0.36	-0.34	-0.36	-0.34	-0.16	-0.15	-0.46	-0.43	-0.64	-0.67	-0.39	-0.50	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CH_RES_NIAGARA	30.59	25.48	26.04	26.22	25.92	26.94	27.59	37.29	29.06	22.56	23.42	22.55	21.98	19.89	18.71	10.59	11.32	31.93	37.85	43.67	32.24	20.25	28.71	20.33
23895	-1.98	-1.89	-1.90	-2.10	-1.90	-1.73	-1.88	-2.80	-2.40	-1.73	-1.53	-1.59	-1.38	-1.23	-1.19	-0.77	-1.23	-4.77	-5.13	-6.19	-4.85	-2.77	-3.34	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.43	0.00	0.00	0.02	0.54	-0.37	-0.05	-4.01
CH_RES_SYRACUSE	32.22	27.03	27.60	27.96	27.47	28.31	29.13	39.67	30.91	23.90	24.54	23.71	22.97	20.76	19.31	10.85	11.52	36.22	42.59	49.40	37.86	23.53	31.55	20.81
23985	-0.35	-0.34	-0.34	-0.37	-0.35	-0.35	-0.34	-0.41	-0.40	-0.39	-0.42	-0.43	-0.39	-0.35	-0.35	-0.20	-0.17	-0.48	-0.39	-0.51	-0.45	-0.31	-0.48	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.28	0.00	0.00	0.00	0.00	0.00	-0.48	-0.66	-1.56	0.00	0.00	-0.03	-0.69	-1.20	-0.04	-2.70
CLINTON_WT_PWR	31.44	26.35	26.91	27.33	26.80	27.68	28.35	38.49	29.96	23.48	24.00	23.23	22.53	20.25	18.41	10.03	10.17	35.59	42.04	48.41	35.95	21.66	30.72	17.66
323605	-1.12	-1.02	-1.03	-1.00	-1.03	-0.99	-1.12	-1.56	-1.08	-0.81	-0.96	-0.90	-0.83	-0.87	-0.77	-0.35	-0.33	-1.11	-0.95	-1.47	-1.68	-0.99	-1.28	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON___LFGE	31.90	26.76	27.34	27.74	27.19	28.09	28.79	39.10	30.42	23.75	24.22	23.44	22.71	20.43	18.58	10.13	10.28	36.05	42.66	49.22	36.64	22.03	31.20	17.93
323618	-0.67	-0.61	-0.60	-0.59	-0.64	-0.58	-0.67	-0.95	-0.63	-0.54	-0.74	-0.70	-0.65	-0.69	-0.60	-0.25	-0.22	-0.65	-0.32	-0.66	-0.99	-0.61	-0.80	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COBBLENY_34_KV_TB1	31.43	26.13	26.68	26.89	26.56	27.59	28.32	38.42	30.11	23.25	23.98	23.08	22.47	20.31	19.17	10.99	12.10	33.59	40.04	46.29	34.44	22.52	29.79	21.56
80064	-1.13	-1.24	-1.27	-1.44	-1.27	-1.07	-1.15	-1.69	-1.41	-1.05	-0.98	-1.06	-0.89	-0.81	-0.83	-0.52	-0.82	-3.11	-2.95	-3.58	-2.94	-1.80	-2.27	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.47	0.00	0.00	0.00	0.00	0.00	-0.82	-1.13	-2.80	0.00	0.00	0.01	0.25	-1.67	-0.06	-4.62
COFFEEN__115KV_TB3	31.82	26.56	26.78	27.12	26.58	27.41	28.20	38.32	29.80	23.09	23.60	22.70	21.84	19.52	17.77	9.85	9.55	35.92	42.83	49.30	37.00	22.57	31.17	19.20
355620	-0.74	-0.81	-1.16	-1.20	-1.25	-1.26	-1.26	-1.74	-1.39	-1.21	-1.35	-1.43	-1.52	-1.60	-1.66	-0.87	-0.66	-0.78	-0.15	-0.57	-0.62	-0.49	-0.85	-0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.14	0.00	0.00	0.00	0.00	0.00	-0.25	-0.35	-0.08	0.00	0.00	0.00	0.00	-0.42	-0.02	-1.41
COLDSPRG_115KV_BK1	32.27	26.82	27.27	27.64	27.33	28.37	29.11	39.79	31.36	24.17	25.04	24.18	23.37	21.07	19.94	11.55	13.13	36.37	43.34	49.56	36.88	24.11	30.85	22.79
355956	-0.30	-0.55	-0.67	-0.69	-0.50	-0.30	-0.35	-0.32	-0.22	-0.12	0.09	0.04	0.01	-0.05	-0.16	-0.09	-0.13	-0.33	0.35	-0.31	-0.74	-0.80	-1.21	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.53	0.00	0.00	0.00	0.00	0.00	-0.91	-1.27	-3.13	0.00	0.00	0.00	0.00	-2.27	-0.07	-5.17
COLONIE_LFGE__	33.82	28.55	29.18	29.62	29.09	29.97	30.80	42.17	35.78	25.31	25.91	24.99	24.12	21.83	25.67	18.75	30.35	38.35	44.70	52.04	51.65	67.73	33.92	51.91
323577	1.25	1.18	1.24	1.29	1.26	1.30	1.34	1.73	1.39	1.02	0.95	0.85	0.76	0.72	0.70	0.38	0.45	1.64	1.71	2.16	1.74	1.08	1.51	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.34	0.00	0.00	0.00	0.00	0.00	-5.78	-7.99	-19.77	0.00	0.00	0.00	-12.30	-44.00	-0.42	-32.61
COOPERNY_115KV_TB1	33.87	28.47	29.03	29.42	28.88	29.73	30.63	41.93	34.24	25.28	25.98	25.13	24.29	21.98	23.32	15.44	22.00	38.23	44.73	51.98	39.93	33.65	33.59	38.03
80082	1.30	1.10	1.09	1.09	1.05	1.06	1.16	1.66	1.27	0.99	1.02	1.00	0.93	0.86	0.80	0.45	0.45	1.52	1.74	2.11	1.69	0.97	1.35	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	-1.93	0.00	0.00	0.00	0.00	0.00	-3.34	-4.61	-11.42	0.00	0.00	0.00	-0.63	-10.03	-0.24	-18.83
COPENHAGEN_WT_PWR	31.58	26.36	26.50	26.84	26.28	27.09	27.89	37.85	29.52	23.01	23.60	22.68	21.79	19.44	17.68	9.82	9.59	35.73	42.45	48.77	36.61	22.35	30.85	19.07
323753	-0.99	-1.01	-1.45	-1.49	-1.55	-1.58	-1.58	-2.22	-1.67	-1.28	-1.35	-1.46	-1.57	-1.68	-1.76	-0.92	-0.69	-0.97	-0.54	-1.11	-1.02	-0.73	-1.17	-0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.15	0.00	0.00	0.00	0.00	0.00	-0.26	-0.36	-0.15	0.00	0.00	0.00	0.00	-0.43	-0.02	-1.46
CORNELL____	33.15	27.74	28.32	28.70	28.20	29.11	29.90	40.79	31.99	24.34	24.84	23.91	23.13	20.90	20.05	11.76	13.74	36.87	43.57	50.57	39.45	26.67	32.34	24.56
23752	0.58	0.37	0.38	0.37	0.37	0.44	0.43	0.67	0.33	0.04	-0.12	-0.23	-0.23	-0.22	-0.20	-0.09	-0.04	0.16	0.58	0.65	0.63	0.26	0.27	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.62	0.00	0.00	0.00	0.00	0.00	-1.07	-1.48	-3.65	0.00	0.00	-0.04	-1.20	-3.76	-0.08	-6.02

CORONAAV_69_KV_TB1	35.22	29.66	30.19	30.55	29.92	30.75	31.66	43.26	35.89	26.27	27.01	26.10	25.16	22.84	25.22	46.18	71.34	126.09	56.14	95.65	71.33	42.74	34.96	44.63
355595	2.65	2.29	2.25	2.22	2.09	2.08	2.20	2.92	2.32	1.97	2.06	1.97	1.80	1.72	1.66	0.91	0.88	2.86	3.16	3.79	3.07	1.84	2.64	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-34.89	-60.34	-86.53	-10.00	-41.97	-30.64	-18.26	-0.32	-24.64
CORTLAND_115KV_TB3	32.84	27.52	28.10	28.47	27.97	28.86	29.66	40.44	31.65	24.26	24.83	23.96	23.20	20.97	19.88	11.48	12.92	36.72	43.25	50.19	38.53	25.40	32.11	23.23
80093	0.27	0.15	0.15	0.14	0.15	0.20	0.20	0.34	0.12	-0.03	-0.12	-0.17	-0.16	-0.15	-0.16	-0.08	-0.05	0.02	0.26	0.29	0.31	0.10	0.05	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.49	0.00	0.00	0.00	0.00	0.00	-0.85	-1.18	-2.84	0.00	0.00	-0.02	-0.60	-2.66	-0.06	-4.81
COXSACKIE___GT	35.04	29.47	30.11	30.56	30.03	30.99	31.87	43.72	36.65	25.84	26.25	25.30	24.44	22.12	25.50	18.34	29.14	39.60	46.67	54.32	46.22	50.79	35.09	50.16
23611	2.47	2.11	2.17	2.23	2.21	2.32	2.41	3.31	2.51	1.55	1.30	1.17	1.08	1.01	0.95	0.54	0.66	2.90	3.68	4.44	3.37	1.97	2.71	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-3.10	0.00	0.00	0.00	0.00	0.00	-5.37	-7.42	-18.35	0.00	0.00	0.00	-5.23	-26.17	-0.39	-30.28
CPV_VALLEY___CC1	34.15	28.72	29.27	29.66	29.11	29.95	30.87	42.31	34.80	25.51	26.23	25.38	24.51	22.18	23.97	16.18	23.66	38.57	45.11	52.46	40.37	35.17	33.94	40.79
323721	1.58	1.35	1.33	1.33	1.28	1.28	1.40	2.01	1.56	1.22	1.27	1.24	1.15	1.07	0.99	0.56	0.56	1.86	2.12	2.58	2.06	1.19	1.67	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-2.19	0.00	0.00	0.00	0.00	0.00	-3.79	-5.24	-12.97	0.00	0.00	0.00	-0.68	-11.34	-0.28	-21.40
CPV_VALLEY___CC2	34.15	28.72	29.27	29.66	29.11	29.95	30.87	42.31	34.80	25.51	26.23	25.38	24.51	22.18	23.97	16.18	23.66	38.57	45.11	52.46	40.37	35.17	33.94	40.79
323722	1.58	1.35	1.33	1.33	1.28	1.28	1.40	2.01	1.56	1.22	1.27	1.24	1.15	1.07	0.99	0.56	0.56	1.86	2.12	2.58	2.06	1.19	1.67	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-2.19	0.00	0.00	0.00	0.00	0.00	-3.79	-5.24	-12.97	0.00	0.00	0.00	-0.68	-11.34	-0.28	-21.40
CRESCENT___HYD	33.82	28.55	29.18	29.62	29.09	29.97	30.80	42.17	35.78	25.31	25.91	24.99	24.12	21.83	25.67	18.75	30.35	38.35	44.70	52.04	51.65	67.73	33.92	51.91
24018	1.25	1.18	1.24	1.29	1.26	1.30	1.34	1.73	1.39	1.02	0.95	0.85	0.76	0.72	0.70	0.38	0.45	1.64	1.71	2.16	1.74	1.08	1.51	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.34	0.00	0.00	0.00	0.00	0.00	-5.78	-7.99	-19.77	0.00	0.00	0.00	-12.30	-44.00	-0.42	-32.61
CRICKET___VALLEY_CC1	34.26	28.83	29.37	29.75	29.16	29.99	30.91	42.36	35.33	25.62	26.41	25.53	24.62	22.30	24.80	17.23	26.17	38.71	45.15	52.56	40.64	37.41	34.17	44.95
323756	1.69	1.47	1.43	1.43	1.33	1.32	1.44	2.01	1.67	1.33	1.45	1.39	1.26	1.19	1.11	0.62	0.62	2.01	2.16	2.69	2.21	1.31	1.85	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.61	0.00	0.00	0.00	0.00	0.00	-4.51	-6.23	-15.42	0.00	0.00	0.00	-0.80	-13.46	-0.33	-25.44
CRICKET___VALLEY_CC2	34.26	28.83	29.37	29.75	29.16	29.99	30.91	42.36	35.33	25.62	26.41	25.53	24.62	22.30	24.80	17.23	26.17	38.71	45.15	52.56	40.64	37.41	34.17	44.95
323757	1.69	1.47	1.43	1.43	1.33	1.32	1.44	2.01	1.67	1.33	1.45	1.39	1.26	1.19	1.11	0.62	0.62	2.01	2.16	2.69	2.21	1.31	1.85	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.61	0.00	0.00	0.00	0.00	0.00	-4.51	-6.23	-15.42	0.00	0.00	0.00	-0.80	-13.46	-0.33	-25.44
CRICKET___VALLEY_CC3	34.26	28.83	29.37	29.75	29.16	29.99	30.91	42.36	35.33	25.62	26.41	25.53	24.62	22.30	24.80	17.23	26.17	38.71	45.15	52.56	40.64	37.41	34.17	44.95
323758	1.69	1.47	1.43	1.43	1.33	1.32	1.44	2.01	1.67	1.33	1.45	1.39	1.26	1.19	1.11	0.62	0.62	2.01	2.16	2.69	2.21	1.31	1.85	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.61	0.00	0.00	0.00	0.00	0.00	-4.51	-6.23	-15.42	0.00	0.00	0.00	-0.80	-13.46	-0.33	-25.44
CRUCIBLE_METL_DRP	32.22	27.03	27.60	27.96	27.47	28.31	29.13	39.67	30.91	23.90	24.54	23.71	22.97	20.77	19.31	10.85	11.52	36.22	42.59	49.40	37.86	23.54	31.55	20.81
24180	-0.35	-0.34	-0.34	-0.37	-0.36	-0.35	-0.34	-0.41	-0.40	-0.39	-0.42	-0.43	-0.39	-0.35	-0.35	-0.20	-0.17	-0.48	-0.40	-0.51	-0.45	-0.31	-0.48	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.28	0.00	0.00	0.00	0.00	0.00	-0.48	-0.66	-1.56	0.00	0.00	-0.03	-0.69	-1.20	-0.04	-2.70
DAHOWA___HYDRO	34.56	29.18	29.82	30.27	29.74	30.65	31.48	43.16	36.53	25.65	26.11	25.08	24.19	21.87	25.74	18.86	30.64	39.23	45.88	53.40	54.60	72.96	34.65	52.51
323763	1.99	1.82	1.89	1.94	1.91	1.99	2.01	2.72	2.13	1.36	1.15	0.95	0.83	0.75	0.74	0.44	0.61	2.52	2.90	3.53	2.74	1.62	2.23	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.36	0.00	0.00	0.00	0.00	0.00	-5.82	-8.04	-19.90	0.00	0.00	0.00	-14.24	-48.69	-0.42	-32.82
DANC___LFGE	31.64	26.46	26.77	27.11	26.59	27.40	28.21	38.31	29.87	23.23	23.82	22.96	22.13	19.85	18.18	10.10	10.11	35.62	42.16	48.61	36.56	22.48	30.94	19.42
323619	-0.93	-0.91	-1.18	-1.21	-1.24	-1.27	-1.26	-1.76	-1.35	-1.07	-1.13	-1.18	-1.23	-1.26	-1.31	-0.70	-0.56	-1.08	-0.82	-1.27	-1.06	-0.67	-1.08	-0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.18	0.00	0.00	0.00	0.00	0.00	-0.30	-0.42	-0.55	0.00	0.00	0.00	0.00	-0.51	-0.02	-1.72
DANSKAMMER___1	34.75	29.22	29.76	30.15	29.58	30.44	31.39	43.07	35.72	25.98	26.70	25.80	24.90	22.55	24.87	17.17	25.81	39.32	45.94	53.45	41.30	37.49	34.63	44.34
23586	2.19	1.85	1.83	1.82	1.76	1.78	1.93	2.73	2.15	1.69	1.74	1.66	1.54	1.43	1.33	0.76	0.78	2.62	2.95	3.57	2.83	1.65	2.32	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.52	0.00	0.00	0.00	0.00	0.00	-4.36	-6.02	-14.91	0.00	0.00	0.00	-0.85	-13.19	-0.32	-24.59
DANSKAMMER___2	34.75	29.22	29.76	30.15	29.58	30.44	31.39	43.07	35.72	25.98	26.70	25.80	24.90	22.55	24.87	17.17	25.81	39.32	45.94	53.45	41.30	37.49	34.63	44.34
23589	2.19	1.85	1.83	1.82	1.76	1.78	1.93	2.73	2.15	1.69	1.74	1.66	1.54	1.43	1.33	0.76	0.78	2.62	2.95	3.57	2.83	1.65	2.32	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.52	0.00	0.00	0.00	0.00	0.00	-4.36	-6.02	-14.91	0.00	0.00	0.00	-0.85	-13.19	-0.32	-24.59
DANSKAMMER___3	34.75	29.22	29.76	30.15	29.58	30.44	31.39	43.07	35.72	25.98	26.70	25.80	24.90	22.55	24.87	17.17	25.81	39.32	45.94	53.45	41.30	37.49	34.63	44.34
23590	2.19	1.85	1.83	1.82	1.76	1.78	1.93	2.73	2.15	1.69	1.74	1.66	1.54	1.43	1.33	0.76	0.78	2.62	2.95	3.57	2.83	1.65	2.32	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.52	0.00	0.00	0.00	0.00	0.00	-4.36	-6.02	-14.91	0.00	0.00	0.00	-0.85	-13.19	-0.32	-24.59

DANSKAMMER___4	34.75	29.22	29.76	30.15	29.58	30.44	31.39	43.07	35.72	25.98	26.70	25.80	24.90	22.55	24.87	17.17	25.81	39.32	45.94	53.45	41.30	37.49	34.63	44.34
23591	2.19	1.85	1.83	1.82	1.76	1.78	1.93	2.73	2.15	1.69	1.74	1.66	1.54	1.43	1.33	0.76	0.78	2.62	2.95	3.57	2.83	1.65	2.32	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.52	0.00	0.00	0.00	0.00	0.00	-4.36	-6.02	-14.91	0.00	0.00	0.00	-0.85	-13.19	-0.32	-24.59
DANSKAMMER___DIESEL	34.75	29.22	29.76	30.15	29.58	30.44	31.39	43.07	35.72	25.98	26.69	25.80	24.90	22.55	24.87	17.16	25.81	39.32	45.95	53.45	41.30	37.49	34.63	44.34
23592	2.19	1.85	1.83	1.82	1.76	1.78	1.93	2.73	2.15	1.69	1.74	1.66	1.54	1.43	1.33	0.76	0.78	2.62	2.96	3.57	2.83	1.65	2.32	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.52	0.00	0.00	0.00	0.00	0.00	-4.36	-6.02	-14.91	0.00	0.00	0.00	-0.85	-13.19	-0.32	-24.59
DARBY___SOLAR	34.38	29.01	29.65	30.09	29.56	30.47	31.29	42.89	36.31	25.52	26.00	25.00	24.11	21.81	25.69	18.83	30.57	38.98	45.56	53.02	54.11	72.29	34.45	52.38
323810	1.80	1.64	1.71	1.76	1.73	1.80	1.83	2.45	1.90	1.23	1.05	0.86	0.75	0.70	0.69	0.42	0.56	2.27	2.58	3.15	2.46	1.47	2.03	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.36	0.00	0.00	0.00	0.00	0.00	-5.81	-8.03	-19.88	0.00	0.00	0.00	-14.02	-48.18	-0.42	-32.80
DASHVILLE___HYD	34.29	28.83	29.37	29.76	29.20	30.04	30.97	42.48	35.41	25.70	26.43	25.58	24.69	22.39	24.91	17.36	26.40	38.84	45.36	52.76	41.73	40.00	34.22	45.27
23610	1.72	1.46	1.44	1.43	1.37	1.37	1.50	2.12	1.72	1.40	1.47	1.44	1.33	1.27	1.16	0.66	0.63	2.14	2.38	2.88	2.29	1.34	1.89	1.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.31	-2.64	0.00	0.00	0.00	0.00	0.00	-4.57	-6.32	-15.64	0.00	0.00	0.00	-1.81	-16.02	-0.33	-25.79
DELAWARE___LFGE	33.65	28.26	28.85	29.26	28.75	29.62	30.47	41.64	33.47	25.11	25.78	24.95	24.15	21.85	22.17	13.96	18.45	38.04	44.46	51.64	39.73	30.31	33.24	32.14
323621	1.08	0.89	0.91	0.93	0.92	0.96	1.01	1.43	1.08	0.81	0.82	0.81	0.79	0.73	0.65	0.37	0.37	1.34	1.47	1.75	1.37	0.77	1.07	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.34	0.00	0.00	0.00	0.00	0.00	-2.32	-3.21	-7.95	0.00	0.00	-0.01	-0.74	-6.89	-0.17	-13.11
DERFIELD_115KV_TB7	32.75	27.53	28.11	28.50	27.99	28.84	29.64	40.29	31.23	24.41	25.06	24.23	23.45	21.20	19.27	10.43	10.10	36.96	43.24	50.21	37.89	22.80	32.22	18.54
355931	0.17	0.16	0.17	0.17	0.17	0.17	0.18	0.24	0.18	0.12	0.11	0.10	0.09	0.09	0.09	0.05	0.06	0.26	0.26	0.34	0.26	0.16	0.22	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOGLEVILLE___HYD	34.10	28.69	29.32	29.80	29.26	30.17	31.09	42.22	32.39	24.76	25.19	24.24	23.40	21.13	19.25	10.47	10.43	38.62	45.36	52.87	40.01	24.08	33.91	19.45
23807	1.53	1.32	1.38	1.47	1.44	1.50	1.62	2.17	1.35	0.47	0.23	0.11	0.04	0.01	0.06	0.09	0.39	1.92	2.38	2.99	2.39	1.43	1.91	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK__115KV_TB_200	31.83	26.45	26.98	27.22	26.89	27.93	28.67	39.08	30.59	23.55	24.31	23.41	22.75	20.55	19.36	11.11	12.28	34.49	41.22	47.49	35.26	22.85	30.21	21.76
55889	-0.74	-0.92	-0.96	-1.11	-0.94	-0.73	-0.79	-1.03	-0.92	-0.75	-0.65	-0.72	-0.61	-0.57	-0.63	-0.38	-0.60	-2.21	-1.77	-2.38	-2.07	-1.39	-1.85	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.46	0.00	0.00	0.00	0.00	0.00	-0.80	-1.11	-2.75	0.00	0.00	0.01	0.30	-1.59	-0.06	-4.54
DUNKIRK___1	31.83	26.45	26.98	27.22	26.89	27.93	28.67	39.08	30.59	23.55	24.31	23.41	22.75	20.55	19.36	11.11	12.28	34.49	41.22	47.49	35.26	22.85	30.21	21.76
23563	-0.74	-0.92	-0.96	-1.11	-0.94	-0.73	-0.79	-1.03	-0.92	-0.75	-0.65	-0.72	-0.61	-0.57	-0.63	-0.38	-0.60	-2.21	-1.77	-2.38	-2.07	-1.39	-1.85	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.46	0.00	0.00	0.00	0.00	0.00	-0.80	-1.11	-2.75	0.00	0.00	0.01	0.30	-1.59	-0.06	-4.54
DUNKIRK___2	31.83	26.45	26.98	27.22	26.89	27.93	28.67	39.08	30.59	23.55	24.31	23.41	22.75	20.55	19.36	11.11	12.28	34.49	41.22	47.49	35.26	22.85	30.21	21.76
23564	-0.74	-0.92	-0.96	-1.11	-0.94	-0.73	-0.79	-1.03	-0.92	-0.75	-0.65	-0.72	-0.61	-0.57	-0.63	-0.38	-0.60	-2.21	-1.77	-2.38	-2.07	-1.39	-1.85	-1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.46	0.00	0.00	0.00	0.00	0.00	-0.80	-1.11	-2.75	0.00	0.00	0.01	0.30	-1.59	-0.06	-4.54
DUNKIRK___3	31.68	26.34	26.88	27.11	26.78	27.81	28.55	38.87	30.42	23.44	24.19	23.29	22.65	20.46	19.28	11.06	12.21	34.22	40.83	47.10	34.97	22.70	30.07	21.67
23565	-0.89	-1.03	-1.06	-1.22	-1.05	-0.85	-0.91	-1.24	-1.08	-0.85	-0.76	-0.84	-0.71	-0.66	-0.70	-0.42	-0.66	-2.48	-2.16	-2.77	-2.35	-1.51	-1.98	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.46	0.00	0.00	0.00	0.00	0.00	-0.80	-1.11	-2.74	0.00	0.00	0.01	0.31	-1.57	-0.06	-4.52
DUNKIRK___4	31.68	26.34	26.88	27.11	26.78	27.81	28.55	38.87	30.42	23.44	24.19	23.29	22.65	20.46	19.28	11.06	12.21	34.22	40.83	47.10	34.97	22.70	30.07	21.67
23566	-0.89	-1.03	-1.06	-1.22	-1.05	-0.85	-0.91	-1.24	-1.08	-0.85	-0.76	-0.84	-0.71	-0.66	-0.70	-0.42	-0.66	-2.48	-2.16	-2.77	-2.35	-1.51	-1.98	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.46	0.00	0.00	0.00	0.00	0.00	-0.80	-1.11	-2.74	0.00	0.00	0.01	0.31	-1.57	-0.06	-4.52
DUNWOODS_138_KV_38W08_REV_LBMP_I	34.81	29.29	29.82	30.18	29.62	30.46	31.41	43.08	35.74	26.06	26.81	25.94	25.02	22.67	25.00	17.23	25.87	39.26	45.80	53.27	41.13	37.34	34.67	44.43
345000	2.25	1.92	1.88	1.86	1.79	1.80	1.95	2.73	2.17	1.77	1.85	1.80	1.66	1.55	1.45	0.81	0.81	2.56	2.81	3.39	2.73	1.65	2.36	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-6.03	-14.94	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
E.WALDEN_115_KV_TR_1_REV_LBMP_G	34.51	29.02	29.56	29.95	29.39	30.24	31.19	42.79	35.41	25.78	26.50	25.62	24.73	22.39	24.60	16.90	25.29	39.01	45.64	53.10	41.01	36.96	34.37	43.50
345009	1.94	1.65	1.63	1.62	1.56	1.57	1.72	2.45	1.91	1.49	1.54	1.48	1.37	1.27	1.18	0.67	0.68	2.31	2.65	3.22	2.54	1.47	2.06	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.45	0.00	0.00	0.00	0.00	0.00	-4.24	-5.85	-14.48	0.00	0.00	0.00	-0.84	-12.85	-0.31	-23.89
E179THST_138_KV_TB4_REV_LBMP_J	34.93	29.38	29.86	30.24	29.69	30.51	31.49	43.22	35.89	26.15	26.89	26.03	25.10	22.74	25.06	23.31	29.46	39.29	45.76	53.24	41.10	37.33	34.71	44.46
345001	2.36	2.01	1.92	1.92	1.86	1.85	2.02	2.88	2.32	1.86	1.93	1.89	1.74	1.62	1.50	0.83	0.81	2.59	2.77	3.36	2.70	1.64	2.40	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64

E179THST_13_KV_LOAD	35.06	29.49	29.97	30.35	29.80	30.62	31.61	43.38	36.00	26.25	27.00	26.13	25.20	22.83	25.14	23.35	29.51	39.47	45.98	53.49	41.28	37.44	34.86	44.53
356214	2.49	2.12	2.03	2.02	1.97	1.96	2.15	3.04	2.43	1.95	2.04	1.99	1.84	1.71	1.58	0.87	0.85	2.77	2.99	3.61	2.88	1.75	2.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
EAST HAMPTON___GT	34.32	28.98	29.58	29.95	29.28	30.05	31.02	42.63	35.13	25.95	26.92	26.10	25.18	22.98	25.46	31.37	48.22	90.19	59.66	87.72	65.04	43.09	35.78	45.07
23717	1.75	1.61	1.64	1.62	1.46	1.38	1.56	2.10	1.56	1.66	1.97	1.96	1.82	1.86	1.90	1.07	1.19	4.34	4.61	5.60	4.08	2.36	3.46	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.14	-12.07	-32.24	-23.34	-18.08	-0.32	-24.64
EAST RIVER___6	35.04	29.46	29.96	30.32	29.76	30.61	31.59	43.36	36.00	26.26	27.03	26.16	25.23	22.87	25.18	22.98	29.26	39.46	45.95	53.45	41.28	37.47	34.91	44.55
23660	2.47	2.09	2.02	1.99	1.93	1.94	2.12	3.02	2.43	1.97	2.07	2.03	1.87	1.75	1.62	0.91	0.89	2.75	2.96	3.57	2.88	1.78	2.59	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.69	-18.25	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
EAST RIVER___7	35.04	29.46	29.96	30.32	29.76	30.61	31.59	43.36	36.00	26.26	27.03	26.16	25.23	22.87	25.18	22.98	29.26	39.46	45.95	53.45	41.28	37.47	34.91	44.55
23524	2.47	2.09	2.02	1.99	1.93	1.94	2.12	3.02	2.43	1.97	2.07	2.03	1.87	1.75	1.62	0.91	0.89	2.75	2.96	3.57	2.88	1.78	2.59	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.69	-18.25	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
EASTVIEW_138_KV_38W32_REV_LBMP_I	34.73	29.21	29.74	30.11	29.54	30.39	31.34	42.99	35.67	26.00	26.74	25.87	24.96	22.61	24.93	17.31	25.89	39.19	45.74	53.20	41.07	37.27	34.60	44.34
345002	2.16	1.84	1.80	1.79	1.71	1.72	1.88	2.65	2.10	1.71	1.79	1.73	1.60	1.49	1.39	0.78	0.78	2.49	2.76	3.33	2.67	1.60	2.29	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.52	0.00	0.00	0.00	0.00	0.00	-4.36	-6.15	-14.98	0.00	0.00	0.00	-0.78	-13.02	-0.32	-24.60
EAST_HAMPTON___DIESEL	34.25	28.93	29.52	29.89	29.23	29.99	30.97	42.57	35.08	25.92	26.90	26.09	25.18	22.98	25.46	31.37	48.22	90.19	59.66	87.72	65.04	43.09	35.78	45.07
23722	1.68	1.56	1.58	1.56	1.40	1.32	1.50	2.03	1.51	1.63	1.95	1.96	1.82	1.86	1.90	1.07	1.19	4.34	4.61	5.60	4.08	2.36	3.47	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.14	-12.07	-32.24	-23.34	-18.08	-0.32	-24.64
EAST_POINT___SOLAR	33.78	28.23	28.82	29.23	28.78	29.68	30.52	41.97	34.72	23.71	24.20	23.44	22.78	20.57	24.45	18.17	30.14	37.73	44.96	52.18	55.21	76.38	33.50	51.98
323840	1.21	0.86	0.88	0.90	0.95	1.02	1.06	1.53	0.30	-0.58	-0.76	-0.70	-0.58	-0.55	-0.58	-0.29	0.01	1.03	1.97	2.30	1.59	0.80	1.08	0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.38	0.00	0.00	0.00	0.00	0.00	-5.85	-8.08	-20.01	0.00	0.00	0.00	-15.99	-52.94	-0.43	-33.00
EAST_PULASKI___ESR	31.74	26.60	27.06	27.41	26.92	27.74	28.54	38.80	30.23	23.46	24.09	23.25	22.49	20.28	18.68	10.39	10.64	35.60	41.99	48.59	36.60	22.64	31.06	19.79
323781	-0.82	-0.77	-0.88	-0.91	-0.91	-0.93	-0.93	-1.27	-1.01	-0.84	-0.87	-0.88	-0.86	-0.84	-0.84	-0.47	-0.42	-1.10	-1.00	-1.29	-1.02	-0.59	-0.96	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.20	0.00	0.00	0.00	0.00	0.00	-0.35	-0.48	-0.93	0.00	0.00	0.00	0.00	-0.58	-0.03	-1.96
EAST_RIVER___1	35.02	29.44	29.95	30.31	29.75	30.59	31.57	43.34	35.97	26.24	27.00	26.14	25.21	22.84	25.15	22.96	29.25	39.40	45.89	53.38	41.23	37.45	34.88	44.53
323558	2.45	2.07	2.01	1.98	1.92	1.93	2.10	3.00	2.40	1.95	2.04	2.00	1.84	1.72	1.60	0.89	0.87	2.70	2.90	3.50	2.83	1.76	2.56	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.69	-18.25	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
EAST_RIVER___2	35.04	29.46	29.96	30.32	29.76	30.61	31.59	43.36	36.00	26.26	27.03	26.16	25.23	22.87	25.18	22.98	29.26	39.46	45.95	53.45	41.28	37.47	34.91	44.55
323559	2.47	2.09	2.02	1.99	1.93	1.94	2.12	3.02	2.43	1.97	2.07	2.03	1.87	1.75	1.62	0.91	0.89	2.75	2.96	3.57	2.88	1.78	2.59	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.69	-18.25	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
EAST___DELAWARE_HYD	33.85	28.45	28.98	29.36	28.82	29.66	30.61	41.98	34.66	25.25	25.90	25.02	24.14	21.85	23.90	16.36	24.36	38.38	44.89	52.19	40.47	36.40	33.71	41.90
23607	1.28	1.08	1.04	1.03	0.99	0.99	1.14	1.66	1.29	0.96	0.95	0.89	0.78	0.73	0.70	0.43	0.48	1.68	1.91	2.31	1.84	1.04	1.42	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-2.33	0.00	0.00	0.00	0.00	0.00	-4.02	-5.56	-13.75	0.00	0.00	0.00	-1.02	-12.71	-0.29	-22.69
EIGHT_POINT___WT_PWR	31.42	25.42	25.83	26.19	25.81	26.95	28.40	39.04	30.83	23.89	24.96	24.11	23.22	20.73	19.95	11.74	13.82	37.96	45.41	52.05	39.60	25.96	30.56	23.28
323820	-1.15	-1.95	-2.11	-2.14	-2.01	-1.71	-1.06	-1.08	-0.81	-0.40	0.01	-0.02	-0.14	-0.38	-0.28	-0.08	0.12	1.26	2.42	2.12	0.45	-0.64	-1.52	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.60	0.00	0.00	0.00	0.00	0.00	-1.04	-1.44	-3.57	0.00	0.00	-0.05	-1.52	-3.96	-0.08	-5.89
ELBRIDGE_115KV_TB2	32.08	26.91	27.48	27.85	27.37	28.18	28.99	39.51	30.82	23.81	24.45	23.61	22.87	20.68	19.27	10.85	11.57	35.99	42.36	49.13	37.89	23.59	31.40	20.90
80188	-0.48	-0.46	-0.46	-0.48	-0.46	-0.49	-0.48	-0.57	-0.52	-0.48	-0.51	-0.53	-0.49	-0.44	-0.42	-0.23	-0.22	-0.71	-0.63	-0.78	-0.67	-0.44	-0.63	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.29	0.00	0.00	0.00	0.00	0.00	-0.51	-0.70	-1.67	0.00	0.00	-0.03	-0.93	-1.38	-0.04	-2.86
ELEC_TRO_TEK	35.07	29.55	30.10	30.44	29.81	30.63	31.54	43.07	35.74	26.16	26.87	25.96	25.02	22.72	25.11	41.32	63.76	111.64	54.31	88.46	66.15	41.74	34.79	44.55
24086	2.51	2.18	2.16	2.11	1.98	1.97	2.07	2.73	2.17	1.87	1.92	1.83	1.66	1.61	1.55	0.86	0.83	2.73	2.98	3.56	2.83	1.70	2.48	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-30.07	-52.80	-72.20	-8.34	-35.02	-25.69	-17.40	-0.32	-24.64
ELLENBURG_WT_PWR	31.44	26.35	26.91	27.33	26.80	27.68	28.35	38.49	29.96	23.48	24.00	23.23	22.53	20.25	18.41	10.03	10.17	35.59	42.04	48.41	35.95	21.66	30.72	17.66
323604	-1.12	-1.02	-1.03	-1.00	-1.03	-0.99	-1.12	-1.56	-1.08	-0.81	-0.96	-0.90	-0.83	-0.87	-0.77	-0.35	-0.33	-1.11	-0.95	-1.47	-1.68	-0.99	-1.28	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A	31.19	25.94	26.49	26.70	26.38	27.41	28.11	38.08	29.81	23.07	23.81	22.92	22.33	20.19	19.01	10.84	11.78	33.13	39.47	45.59	33.74	21.15	29.49	21.05
345012	-1.38	-1.43	-1.45	-1.63	-1.45	-1.26	-1.36	-2.02	-1.67	-1.22	-1.14	-1.22	-1.03	-0.93	-0.93	-0.59	-0.93	-3.58	-3.52	-4.28	-3.46	-2.05	-2.56	-1.63
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.75	-1.04	-2.58	0.00	0.00	0.01	0.42	-0.55	-0.06	-4.26
EMPIRE_CC_1	33.71	28.47	29.11	29.54	29.01	29.88	30.73	42.03	35.62	25.30	25.94	25.05	24.18	21.89	25.59	18.58	29.87	38.19	44.48	51.80	43.60	48.57	33.83	51.11
323656	1.14	1.10	1.17	1.21	1.18	1.21	1.26	1.60	1.31	1.01	0.98	0.92	0.82	0.77	0.76	0.40	0.43	1.49	1.50	1.92	1.58	1.01	1.42	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.27	0.00	0.00	0.00	0.00	0.00	-5.65	-7.80	-19.31	0.00	0.00	0.00	-4.40	-24.92	-0.41	-31.86
EMPIRE_CC_2	33.71	28.47	29.11	29.54	29.01	29.88	30.73	42.03	35.62	25.30	25.94	25.05	24.18	21.89	25.59	18.58	29.87	38.19	44.48	51.80	43.60	48.57	33.83	51.11
323658	1.14	1.10	1.17	1.21	1.18	1.21	1.26	1.60	1.31	1.01	0.98	0.92	0.82	0.77	0.76	0.40	0.43	1.49	1.50	1.92	1.58	1.01	1.42	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.27	0.00	0.00	0.00	0.00	0.00	-5.65	-7.80	-19.31	0.00	0.00	0.00	-4.40	-24.92	-0.41	-31.86
ENORWICH_115KV_TB1	34.78	28.95	29.49	29.89	29.49	30.53	31.29	42.96	33.73	25.18	25.51	24.53	23.75	21.42	20.95	12.69	15.87	39.13	46.38	53.73	41.00	28.70	33.69	28.06
80156	2.21	1.59	1.55	1.57	1.67	1.87	1.83	2.81	1.79	0.89	0.55	0.39	0.40	0.31	0.22	0.17	0.45	2.43	3.39	3.83	2.65	1.31	1.59	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.90	0.00	0.00	0.00	0.00	0.00	-1.55	-2.14	-5.29	0.00	0.00	-0.03	-0.73	-4.74	-0.11	-8.73
ERIE_ST__34_KV_TB1-2	31.38	26.07	26.63	26.82	26.50	27.53	28.24	38.25	29.95	23.17	23.89	22.99	22.40	20.25	19.05	10.87	11.81	33.29	39.69	45.86	33.96	21.31	29.68	21.14
80199	-1.19	-1.30	-1.31	-1.51	-1.33	-1.13	-1.23	-1.86	-1.53	-1.12	-1.06	-1.14	-0.96	-0.87	-0.89	-0.56	-0.91	-3.41	-3.29	-4.01	-3.25	-1.90	-2.37	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.76	-1.05	-2.60	0.00	0.00	0.01	0.42	-0.57	-0.06	-4.29
ERIE_WT_PWR	31.29	26.01	26.56	26.76	26.44	27.49	28.19	38.20	29.92	23.15	23.87	22.97	22.38	20.23	19.05	10.88	11.85	33.27	39.70	45.84	33.96	22.07	29.59	21.16
323693	-1.28	-1.36	-1.38	-1.57	-1.38	-1.18	-1.27	-1.90	-1.57	-1.15	-1.09	-1.17	-0.98	-0.89	-0.90	-0.56	-0.91	-3.44	-3.29	-4.02	-3.27	-1.97	-2.47	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.77	-1.06	-2.63	0.00	0.00	0.01	0.39	-1.39	-0.06	-4.33
ESPRGFLD_115KV_TB1	34.06	28.59	29.15	29.56	29.05	29.97	30.83	42.19	33.89	25.35	25.96	25.10	24.30	21.98	22.30	14.07	18.66	38.60	45.20	52.50	40.29	30.67	33.60	32.49
80157	1.49	1.22	1.21	1.23	1.23	1.30	1.36	1.98	1.48	1.06	1.01	0.96	0.93	0.86	0.76	0.44	0.48	1.90	2.21	2.60	1.93	1.05	1.43	0.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.36	0.00	0.00	0.00	0.00	0.00	-2.35	-3.25	-8.05	0.00	0.00	-0.01	-0.73	-6.98	-0.17	-13.27
ETNA_115_KV_TB1_REV_LBMP_C	33.06	27.67	28.26	28.62	28.14	29.04	29.82	40.71	31.93	24.30	24.83	23.90	23.13	20.91	20.04	11.75	13.71	36.83	43.49	50.49	39.22	26.48	32.27	24.51
345029	0.49	0.30	0.31	0.30	0.31	0.37	0.36	0.59	0.27	0.01	-0.13	-0.23	-0.23	-0.21	-0.20	-0.09	-0.05	0.12	0.50	0.57	0.53	0.21	0.20	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.61	0.00	0.00	0.00	0.00	0.00	-1.06	-1.47	-3.63	0.00	0.00	-0.04	-1.07	-3.63	-0.08	-6.00
ETNA_____115KV_TB2	33.06	27.67	28.26	28.62	28.14	29.04	29.82	40.71	31.93	24.30	24.83	23.90	23.13	20.91	20.04	11.75	13.71	36.83	43.49	50.49	39.22	26.48	32.27	24.51
80207	0.49	0.30	0.31	0.30	0.31	0.37	0.36	0.59	0.27	0.01	-0.13	-0.23	-0.23	-0.21	-0.20	-0.09	-0.05	0.12	0.50	0.57	0.53	0.21	0.20	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.61	0.00	0.00	0.00	0.00	0.00	-1.06	-1.47	-3.63	0.00	0.00	-0.04	-1.07	-3.63	-0.08	-6.00
EUCLID___115KV_TB2	31.84	26.72	27.29	27.64	27.17	28.00	28.79	39.18	30.53	23.69	24.36	23.55	22.83	20.64	19.13	10.66	11.13	35.76	41.99	48.69	36.69	22.74	31.18	20.17
356179	-0.72	-0.65	-0.65	-0.68	-0.66	-0.66	-0.67	-0.89	-0.75	-0.60	-0.60	-0.59	-0.53	-0.48	-0.45	-0.27	-0.28	-0.95	-0.99	-1.19	-0.93	-0.57	-0.85	-0.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.23	0.00	0.00	0.00	0.00	0.00	-0.40	-0.55	-1.28	0.00	0.00	0.00	0.00	-0.67	-0.03	-2.25
EXCELSIOR___SOLAR	31.28	26.10	26.66	26.91	26.54	27.49	28.22	38.27	29.86	23.10	23.76	22.90	22.28	20.15	18.84	10.60	11.34	33.75	40.07	46.31	34.02	20.89	29.94	20.40
323857	-1.29	-1.27	-1.28	-1.42	-1.29	-1.17	-1.25	-1.82	-1.53	-1.20	-1.20	-1.24	-1.08	-0.97	-0.93	-0.58	-0.79	-2.95	-2.92	-3.54	-2.80	-1.66	-2.10	-1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.34	0.00	0.00	0.00	0.00	0.00	-0.58	-0.81	-2.00	0.00	0.00	0.03	0.80	0.10	-0.04	-3.30
E_CANADA_CAP_HY	33.09	27.61	28.18	28.57	28.16	29.03	29.83	41.07	34.50	24.05	24.63	23.91	23.23	20.96	24.80	18.35	30.05	36.96	43.93	50.89	54.23	75.78	32.71	51.55
24051	0.52	0.24	0.24	0.24	0.33	0.36	0.36	0.62	0.08	-0.25	-0.33	-0.23	-0.13	-0.15	-0.23	-0.12	-0.09	0.26	0.94	1.02	0.61	0.20	0.29	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.38	0.00	0.00	0.00	0.00	0.00	-5.85	-8.08	-20.01	0.00	0.00	0.00	-15.99	-52.94	-0.43	-33.00
E_CANADA_MHWK_HY	34.10	28.69	29.32	29.80	29.26	30.17	31.09	42.22	32.39	24.76	25.19	24.25	23.40	21.13	19.25	10.47	10.43	38.62	45.37	52.87	40.01	24.08	33.91	19.45
24050	1.53	1.32	1.38	1.47	1.44	1.50	1.62	2.17	1.35	0.47	0.23	0.11	0.04	0.01	0.06	0.09	0.39	1.92	2.38	2.99	2.39	1.43	1.91	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E_FISHKILL___LBMP	34.45	28.98	29.53	29.90	29.34	30.18	31.10	42.65	35.46	25.78	26.53	25.66	24.76	22.43	24.84	17.19	25.98	38.90	45.40	52.81	40.78	37.31	34.33	44.61
23776	1.88	1.61	1.59	1.58	1.51	1.51	1.64	2.30	1.85	1.48	1.57	1.53	1.40	1.31	1.23	0.69	0.68	2.20	2.41	2.93	2.37	1.41	2.01	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.57	0.00	0.00	0.00	0.00	0.00	-4.44	-6.13	-15.17	0.00	0.00	0.00	-0.79	-13.25	-0.32	-25.02
FALCON___SEABRD_CC1	31.82	26.71	27.28	27.69	27.14	28.04	28.74	39.01	30.36	23.73	24.23	23.45	22.74	20.46	18.62	10.15	10.29	36.01	42.54	49.08	36.52	21.98	31.13	17.90
323796	-0.75	-0.66	-0.67	-0.63	-0.68	-0.63	-0.73	-1.04	-0.68	-0.56	-0.72	-0.68	-0.62	-0.66	-0.57	-0.23	-0.21	-0.69	-0.45	-0.80	-1.10	-0.66	-0.87	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00

FALCON___SEABRD_CC2	31.82	26.71	27.28	27.69	27.14	28.04	28.74	39.01	30.36	23.73	24.23	23.45	22.74	20.46	18.62	10.15	10.29	36.01	42.54	49.08	36.52	21.98	31.13	17.90
323797	-0.75	-0.66	-0.67	-0.63	-0.68	-0.63	-0.73	-1.04	-0.68	-0.56	-0.72	-0.68	-0.62	-0.66	-0.57	-0.23	-0.21	-0.69	-0.45	-0.80	-1.10	-0.66	-0.87	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FAR ROCKAWAY___4	35.46	29.85	30.39	30.73	30.10	30.93	31.87	43.53	36.10	26.43	27.17	26.26	25.30	22.98	25.35	42.55	65.63	115.16	54.95	90.49	67.83	42.24	35.19	44.77
23548	2.89	2.49	2.45	2.40	2.27	2.27	2.40	3.19	2.53	2.14	2.21	2.12	1.94	1.86	1.79	0.99	0.96	2.94	3.23	3.98	3.37	2.00	2.88	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-31.19	-54.54	-75.52	-8.73	-36.63	-26.84	-17.60	-0.32	-24.64
FARRAGUT_138_KV_32071_REV_LBMP_J	35.02	29.45	29.96	30.32	29.76	30.60	31.57	43.34	35.97	26.25	27.00	26.13	25.21	22.84	25.15	23.01	29.28	39.40	45.90	53.39	41.23	37.46	34.88	44.54
345003	2.46	2.08	2.02	1.99	1.93	1.94	2.10	3.00	2.40	1.96	2.04	2.00	1.84	1.72	1.60	0.89	0.87	2.70	2.92	3.51	2.83	1.77	2.57	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
FARRAGUT_138_KV_38B01_REV_LBMP_J	35.02	29.44	29.95	30.31	29.75	30.60	31.57	43.34	35.97	26.24	26.99	26.13	25.20	22.84	25.15	23.01	29.28	39.40	45.90	53.39	41.23	37.45	34.88	44.54
345016	2.45	2.07	2.01	1.99	1.92	1.93	2.10	3.00	2.40	1.95	2.03	1.99	1.84	1.71	1.59	0.89	0.87	2.70	2.91	3.51	2.83	1.77	2.57	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
FARRAGUT_138_KV_38M12_REV_LBMP_J	35.00	29.43	29.94	30.30	29.74	30.58	31.55	43.33	35.95	26.23	26.98	26.11	25.19	22.83	25.13	23.00	29.27	39.36	45.87	53.35	41.21	37.44	34.86	44.53
345017	2.44	2.06	2.00	1.97	1.91	1.91	2.09	2.98	2.38	1.94	2.03	1.98	1.83	1.71	1.58	0.89	0.86	2.66	2.89	3.47	2.81	1.75	2.54	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
FARRAGUT___LBMP	34.97	29.41	29.92	30.28	29.72	30.56	31.54	43.30	35.93	26.21	26.96	26.10	25.17	22.81	25.12	23.00	29.26	39.35	45.84	53.33	41.18	37.42	34.84	44.51
323566	2.40	2.04	1.98	1.95	1.90	1.90	2.07	2.96	2.36	1.92	2.01	1.96	1.81	1.69	1.57	0.88	0.86	2.65	2.85	3.45	2.78	1.73	2.53	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
FARRCKWY_69_KV_BK2	35.46	29.85	30.39	30.73	30.10	30.93	31.87	43.53	36.10	26.43	27.17	26.26	25.30	22.98	25.35	42.55	65.63	115.16	54.95	90.49	67.83	42.24	35.19	44.77
55825	2.89	2.49	2.45	2.40	2.27	2.27	2.40	3.19	2.53	2.14	2.21	2.12	1.94	1.86	1.79	0.99	0.96	2.94	3.23	3.98	3.37	2.00	2.88	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-31.19	-54.54	-75.52	-8.73	-36.63	-26.84	-17.60	-0.32	-24.64
FENNER___WINDPWR	32.98	27.64	28.20	28.58	28.10	28.99	29.81	40.60	31.62	24.34	24.92	24.05	23.27	21.03	19.64	11.11	11.93	37.12	43.71	50.66	38.55	24.05	32.32	21.72
24204	0.41	0.27	0.26	0.26	0.27	0.32	0.34	0.51	0.26	0.05	-0.04	-0.09	-0.09	-0.08	-0.11	-0.04	0.02	0.42	0.72	0.76	0.55	0.24	0.29	0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.78	-1.78	0.00	0.00	-0.01	-0.38	-1.16	-0.04	-3.16
FIBERTEK___ENERGY	32.22	27.03	27.60	27.96	27.47	28.31	29.13	39.67	30.91	23.90	24.54	23.71	22.97	20.77	19.31	10.85	11.52	36.22	42.59	49.40	37.86	23.54	31.55	20.81
23856	-0.35	-0.34	-0.34	-0.37	-0.36	-0.35	-0.34	-0.41	-0.40	-0.39	-0.42	-0.43	-0.39	-0.35	-0.35	-0.20	-0.17	-0.48	-0.40	-0.51	-0.45	-0.31	-0.48	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.28	0.00	0.00	0.00	0.00	0.00	-0.48	-0.66	-1.56	0.00	0.00	-0.03	-0.69	-1.20	-0.04	-2.70
FITZPATRICK____	31.39	26.36	26.93	27.28	26.82	27.62	28.39	38.61	30.05	23.40	24.08	23.29	22.57	20.41	18.81	10.38	10.69	35.24	41.36	47.95	36.16	22.24	30.76	19.27
23598	-1.18	-1.01	-1.01	-1.04	-1.01	-1.05	-1.08	-1.46	-1.16	-0.89	-0.88	-0.85	-0.79	-0.71	-0.66	-0.39	-0.40	-1.46	-1.62	-1.93	-1.46	-0.87	-1.26	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.16	0.00	0.00	0.00	0.00	0.00	-0.28	-0.39	-0.96	0.00	0.00	0.00	0.00	-0.47	-0.02	-1.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G	34.82	29.27	29.82	30.20	29.64	30.49	31.45	43.15	35.79	26.03	26.74	25.85	24.95	22.59	24.92	17.21	25.89	39.41	46.03	53.55	41.37	37.56	34.70	44.46
345010	2.25	1.90	1.87	1.87	1.81	1.83	1.98	2.81	2.21	1.74	1.79	1.71	1.58	1.47	1.37	0.78	0.80	2.71	3.04	3.67	2.90	1.70	2.38	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-6.04	-14.96	0.00	0.00	0.00	-0.85	-13.21	-0.32	-24.68
FORT ORANGE____	33.94	28.60	29.22	29.65	29.12	30.01	30.85	42.26	35.73	25.31	25.93	25.07	24.22	21.92	25.60	18.61	29.91	38.39	44.84	52.19	46.77	55.60	33.97	51.21
23900	1.37	1.24	1.28	1.33	1.30	1.34	1.39	1.83	1.42	1.02	0.98	0.93	0.85	0.80	0.77	0.42	0.45	1.68	1.85	2.31	1.84	1.12	1.57	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.27	0.00	0.00	0.00	0.00	0.00	-5.66	-7.81	-19.33	0.00	0.00	0.00	-7.30	-31.83	-0.41	-31.89
FORT_DRUM_COGEN	31.77	26.52	26.73	27.06	26.53	27.35	28.14	38.22	29.73	23.10	23.64	22.74	21.88	19.53	17.77	9.86	9.48	35.89	42.72	49.18	36.89	22.50	31.12	19.12
23780	-0.80	-0.85	-1.21	-1.26	-1.30	-1.32	-1.33	-1.84	-1.46	-1.20	-1.31	-1.39	-1.48	-1.59	-1.65	-0.86	-0.64	-0.81	-0.26	-0.70	-0.73	-0.55	-0.90	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.14	0.00	0.00	0.00	0.00	0.00	-0.24	-0.33	0.01	0.00	0.00	0.00	0.00	-0.40	-0.02	-1.36
FOX_HILLS___ESR	34.73	29.22	29.71	30.08	29.64	30.59	31.58	43.38	36.02	26.26	26.99	26.13	25.18	22.81	25.11	23.47	29.48	39.18	45.71	53.21	41.10	37.33	34.69	44.43
323835	2.17	1.85	1.77	1.75	1.81	1.93	2.12	3.04	2.45	1.96	2.03	1.99	1.82	1.69	1.56	0.86	0.79	2.47	2.72	3.33	2.70	1.64	2.37	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
FPL FAR_ROCK_GT1	35.46	29.85	30.39	30.73	30.10	30.93	31.87	43.53	36.10	26.43	27.17	26.26	25.30	22.98	25.35	42.56	65.63	115.15	54.94	90.50	67.85	42.24	35.19	44.76
24212	2.89	2.49	2.45	2.40	2.27	2.27	2.40	3.19	2.53	2.14	2.21	2.12	1.94	1.86	1.79	0.99	0.96	2.93	3.23	3.99	3.39	2.00	2.87	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-31.19	-54.54	-75.52	-8.73	-36.63	-26.84	-17.60	-0.32	-24.64

FPL FAR_ROCK_GT2	35.46	29.85	30.39	30.73	30.10	30.93	31.87	43.53	36.10	26.43	27.17	26.26	25.30	22.98	25.35	42.56	65.63	115.15	54.94	90.50	67.85	42.24	35.19	44.76
23815	2.89	2.49	2.45	2.40	2.27	2.27	2.40	3.19	2.53	2.14	2.21	2.12	1.94	1.86	1.79	0.99	0.96	2.93	3.23	3.99	3.39	2.00	2.87	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-31.19	-54.54	-75.52	-8.73	-36.63	-26.84	-17.60	-0.32	-24.64
FRANKLIN_FALL_HYD	31.78	26.61	27.15	27.58	27.04	27.95	28.64	38.95	30.34	23.75	24.22	23.38	22.66	20.35	18.47	10.07	10.23	35.91	42.51	48.96	36.43	21.92	31.05	17.84
24054	-0.78	-0.76	-0.79	-0.74	-0.78	-0.72	-0.83	-1.10	-0.70	-0.54	-0.73	-0.75	-0.70	-0.76	-0.71	-0.31	-0.28	-0.79	-0.48	-0.92	-1.19	-0.73	-0.95	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FREEPORT_EQUS_GT1	35.26	29.72	30.26	30.59	29.95	30.77	31.67	43.03	35.88	26.27	26.98	26.05	25.09	22.80	25.20	35.43	54.51	94.18	52.55	80.24	60.31	40.82	35.00	44.67
23764	2.69	2.35	2.32	2.26	2.12	2.10	2.20	2.92	2.31	1.97	2.02	1.92	1.73	1.68	1.63	0.91	0.88	2.95	3.26	3.91	3.10	1.84	2.69	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-24.14	-43.50	-54.53	-6.30	-26.45	-19.59	-16.33	-0.32	-24.64
FREEPORT___CT2	35.26	29.72	30.26	30.59	29.95	30.77	31.67	43.03	35.88	26.27	26.98	26.05	25.09	22.80	25.20	35.43	54.51	94.18	52.55	80.24	60.31	40.82	35.00	44.67
23818	2.69	2.35	2.32	2.26	2.12	2.10	2.20	2.92	2.31	1.97	2.02	1.92	1.73	1.68	1.63	0.91	0.88	2.95	3.26	3.91	3.10	1.84	2.69	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-24.14	-43.50	-54.53	-6.30	-26.45	-19.59	-16.33	-0.32	-24.64
FRESHKLS_33_KV_LOAD	34.69	29.19	29.67	30.04	29.76	30.91	31.92	43.84	36.36	26.50	27.21	26.33	25.37	22.97	25.26	23.54	29.46	39.14	45.70	53.23	41.13	37.32	34.67	44.42
356253	2.12	1.82	1.73	1.72	1.93	2.24	2.44	3.49	2.79	2.20	2.26	2.19	2.01	1.85	1.71	0.94	0.77	2.43	2.72	3.35	2.73	1.63	2.35	1.37
	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-0.30	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
FULTON COGEN____	31.70	26.60	27.16	27.51	27.04	27.86	28.67	38.99	30.40	23.58	24.23	23.43	22.71	20.53	19.00	10.57	10.98	35.61	41.88	48.59	36.62	22.66	31.09	19.98
23766	-0.87	-0.77	-0.78	-0.81	-0.78	-0.81	-0.80	-1.09	-0.87	-0.71	-0.72	-0.70	-0.65	-0.58	-0.55	-0.33	-0.33	-1.10	-1.10	-1.29	-1.00	-0.61	-0.94	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	0.00	0.00	0.00	0.00	0.00	-0.37	-0.52	-1.18	0.00	0.00	0.00	0.00	-0.63	-0.03	-2.11
FULTON___LFGE	33.65	28.17	28.74	29.15	28.69	29.58	30.40	41.81	34.95	24.15	24.64	23.86	23.14	20.90	24.79	18.35	30.18	37.62	44.69	51.90	55.04	76.31	33.42	51.96
323630	1.08	0.80	0.81	0.83	0.86	0.91	0.93	1.37	0.53	-0.14	-0.32	-0.28	-0.22	-0.21	-0.25	-0.11	0.04	0.91	1.71	2.02	1.43	0.72	1.00	0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.38	0.00	0.00	0.00	0.00	0.00	-5.85	-8.08	-20.01	0.00	0.00	0.00	-15.99	-52.94	-0.43	-33.00
G.F.CEMENT___DRP	34.93	29.51	30.16	30.62	30.07	31.01	31.82	43.62	36.95	25.91	26.33	25.23	24.31	21.99	25.86	18.95	30.76	39.65	46.39	54.01	55.43	74.10	35.01	52.76
24184	2.36	2.14	2.22	2.29	2.25	2.35	2.35	3.18	2.54	1.62	1.38	1.10	0.95	0.87	0.86	0.52	0.71	2.95	3.41	4.14	3.21	1.89	2.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.92	0.00	0.00	0.00	-14.60	-49.57	-0.42	-32.86
GARDENVILLE___LBMP	31.25	25.99	26.54	26.74	26.44	27.46	28.17	38.17	29.89	23.11	23.85	22.96	22.36	20.21	19.04	10.87	11.86	33.28	39.67	45.82	33.95	22.08	29.57	21.17
24039	-1.31	-1.38	-1.40	-1.58	-1.40	-1.21	-1.29	-1.93	-1.60	-1.18	-1.10	-1.18	-1.00	-0.91	-0.91	-0.57	-0.90	-3.42	-3.32	-4.04	-3.29	-1.97	-2.48	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.45	0.00	0.00	0.00	0.00	0.00	-0.77	-1.07	-2.64	0.00	0.00	0.01	0.38	-1.41	-0.06	-4.35
GARDNVLA_35_KV_LD	31.30	26.03	26.58	26.79	26.47	27.50	28.20	38.21	29.94	23.16	23.90	22.99	22.40	20.26	19.07	10.89	11.85	33.31	39.70	45.86	33.97	22.08	29.60	21.16
355827	-1.27	-1.34	-1.36	-1.54	-1.36	-1.16	-1.26	-1.89	-1.55	-1.13	-1.06	-1.14	-0.96	-0.86	-0.88	-0.55	-0.90	-3.40	-3.29	-4.01	-3.26	-1.95	-2.45	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.77	-1.06	-2.62	0.00	0.00	0.01	0.40	-1.39	-0.06	-4.33
GELCKHM__115KV_LOAD	31.99	26.84	27.41	27.77	27.29	28.12	28.92	39.36	30.68	23.77	24.42	23.61	22.88	20.69	19.20	10.73	11.27	35.94	42.23	48.96	37.25	23.11	31.31	20.40
80723	-0.58	-0.53	-0.53	-0.56	-0.54	-0.55	-0.55	-0.71	-0.62	-0.53	-0.53	-0.53	-0.48	-0.43	-0.41	-0.24	-0.24	-0.76	-0.76	-0.93	-0.75	-0.47	-0.72	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.25	0.00	0.00	0.00	0.00	0.00	-0.43	-0.59	-1.38	0.00	0.00	-0.01	-0.38	-0.94	-0.03	-2.41
GENERAL___MILLS	31.27	26.01	26.56	26.76	26.45	27.47	28.18	38.19	29.91	23.14	23.87	22.97	22.38	20.23	19.05	10.88	11.85	33.27	39.65	45.81	33.93	22.06	29.58	21.16
23808	-1.29	-1.36	-1.38	-1.57	-1.38	-1.19	-1.28	-1.91	-1.57	-1.16	-1.09	-1.17	-0.99	-0.89	-0.90	-0.56	-0.91	-3.44	-3.34	-4.05	-3.30	-1.97	-2.47	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.77	-1.06	-2.63	0.00	0.00	0.01	0.39	-1.39	-0.06	-4.33
GE_PLASTICS___DRP	33.63	28.33	28.95	29.37	28.84	29.71	30.55	41.84	35.42	25.13	25.80	24.95	24.11	21.83	25.50	18.55	29.82	38.03	44.36	51.59	45.07	52.34	33.62	50.98
24183	1.07	0.96	1.00	1.04	1.01	1.04	1.08	1.41	1.11	0.84	0.84	0.82	0.75	0.71	0.67	0.36	0.37	1.33	1.37	1.71	1.40	0.86	1.22	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.27	0.00	0.00	0.00	0.00	0.00	-5.65	-7.80	-19.31	0.00	0.00	0.00	-6.05	-28.84	-0.41	-31.86
GILBOA___1	33.50	28.18	28.80	29.26	28.74	29.58	30.34	41.54	34.55	25.11	25.82	25.05	24.30	21.99	24.42	16.93	25.60	37.81	43.97	51.13	39.48	36.42	33.33	43.98
23756	0.93	0.81	0.85	0.93	0.91	0.91	0.87	1.20	0.95	0.82	0.86	0.92	0.94	0.87	0.81	0.44	0.34	1.11	0.98	1.25	1.12	0.69	1.02	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.56	0.00	0.00	0.00	0.00	0.00	-4.43	-6.12	-15.14	0.00	0.00	0.00	-0.74	-13.09	-0.32	-24.97
GILBOA___2	33.50	28.18	28.80	29.26	28.74	29.58	30.34	41.54	34.55	25.11	25.82	25.05	24.30	21.99	24.42	16.93	25.60	37.81	43.97	51.13	39.48	36.42	33.33	43.98
23757	0.93	0.81	0.85	0.93	0.91	0.91	0.87	1.20	0.95	0.82	0.86	0.92	0.94	0.87	0.81	0.44	0.34	1.11	0.98	1.25	1.12	0.69	1.02	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.56	0.00	0.00	0.00	0.00	0.00	-4.43	-6.12	-15.14	0.00	0.00	0.00	-0.74	-13.09	-0.32	-24.97

GILBOA___3	33.50	28.18	28.80	29.26	28.74	29.58	30.34	41.54	34.55	25.11	25.82	25.05	24.30	21.99	24.42	16.93	25.60	37.81	43.97	51.13	39.48	36.42	33.33	43.98
23758	0.93	0.81	0.85	0.93	0.91	0.91	0.87	1.20	0.95	0.82	0.86	0.92	0.94	0.87	0.81	0.44	0.34	1.11	0.98	1.25	1.12	0.69	1.02	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.56	0.00	0.00	0.00	0.00	0.00	-4.43	-6.12	-15.14	0.00	0.00	0.00	-0.74	-13.09	-0.32	-24.97
GILBOA___4	33.50	28.18	28.80	29.26	28.74	29.58	30.34	41.54	34.55	25.11	25.82	25.05	24.30	21.99	24.42	16.93	25.60	37.81	43.97	51.13	39.48	36.42	33.33	43.98
23759	0.93	0.81	0.85	0.93	0.91	0.91	0.87	1.20	0.95	0.82	0.86	0.92	0.94	0.87	0.81	0.44	0.34	1.11	0.98	1.25	1.12	0.69	1.02	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.56	0.00	0.00	0.00	0.00	0.00	-4.43	-6.12	-15.14	0.00	0.00	0.00	-0.74	-13.09	-0.32	-24.97
GILBOA____	33.50	28.18	28.80	29.26	28.74	29.58	30.34	41.54	34.55	25.11	25.82	25.05	24.30	21.99	24.42	16.93	25.60	37.81	43.98	51.13	39.48	36.43	33.33	43.98
23599	0.93	0.81	0.85	0.93	0.91	0.91	0.87	1.20	0.95	0.82	0.86	0.92	0.94	0.87	0.81	0.44	0.34	1.11	0.99	1.25	1.12	0.69	1.02	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.56	0.00	0.00	0.00	0.00	0.00	-4.43	-6.12	-15.14	0.00	0.00	0.00	-0.74	-13.09	-0.32	-24.97
GINNA____	30.35	25.35	25.90	26.17	25.77	26.67	27.40	37.24	29.06	22.42	23.01	22.18	21.55	19.49	18.22	10.26	11.05	33.39	39.50	45.61	32.67	19.68	29.33	19.84
23603	-2.21	-2.01	-2.05	-2.16	-2.06	-2.00	-2.06	-2.85	-2.30	-1.87	-1.94	-1.96	-1.81	-1.63	-1.51	-0.87	-0.95	-3.31	-3.49	-4.21	-3.28	-2.00	-2.71	-1.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.31	0.00	0.00	0.00	0.00	0.00	-0.54	-0.75	-1.86	0.00	0.00	0.06	1.68	0.97	-0.04	-3.07
GLEN PARK____	31.77	26.52	26.73	27.07	26.53	27.36	28.15	38.24	29.74	23.06	23.58	22.68	21.82	19.49	17.74	9.84	9.52	35.86	42.75	49.22	36.93	22.53	31.12	19.17
23778	-0.80	-0.85	-1.21	-1.26	-1.30	-1.31	-1.32	-1.82	-1.44	-1.23	-1.37	-1.45	-1.54	-1.63	-1.69	-0.88	-0.67	-0.84	-0.23	-0.66	-0.69	-0.54	-0.90	-0.65
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.14	0.00	0.00	0.00	0.00	0.00	-0.25	-0.34	-0.06	0.00	0.00	0.00	0.00	-0.42	-0.02	-1.41
GLENDALE_27_KV_LOAD	35.06	29.48	29.98	30.33	29.79	30.63	31.61	43.40	36.04	26.31	27.06	26.21	25.28	22.91	25.22	23.53	29.58	39.47	45.97	53.49	41.31	37.50	34.93	44.57
356172	2.49	2.11	2.04	2.00	1.96	1.96	2.14	3.05	2.47	2.02	2.11	2.07	1.92	1.79	1.66	0.92	0.89	2.76	2.98	3.61	2.91	1.82	2.62	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GLENWOOD_IC_1_G5	35.11	29.57	30.11	30.46	29.84	30.67	31.60	42.98	35.87	26.22	26.96	26.05	25.12	22.79	25.16	39.53	60.95	106.33	53.82	86.01	64.43	41.49	34.88	44.58
23712	2.54	2.20	2.17	2.13	2.01	2.00	2.13	2.89	2.30	1.92	2.00	1.92	1.76	1.68	1.59	0.89	0.87	2.84	3.12	3.73	2.97	1.78	2.56	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-28.26	-49.95	-66.79	-7.72	-32.40	-23.83	-17.07	-0.32	-24.64
GLENWOOD_IC_2_G1	34.94	29.41	29.94	30.30	29.70	30.54	31.47	43.09	35.76	26.11	26.85	25.97	25.04	22.71	25.05	18.07	27.39	42.45	46.24	54.88	42.28	37.57	34.75	44.49
23688	2.37	2.04	2.00	1.97	1.88	1.87	2.00	2.75	2.19	1.82	1.90	1.83	1.68	1.59	1.50	0.84	0.83	2.66	2.90	3.50	2.81	1.69	2.44	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-6.85	-16.44	-3.09	-0.36	-1.50	-1.85	-13.23	-0.32	-24.64
GLENWOOD_IC_3_G1	34.94	29.41	29.94	30.30	29.70	30.54	31.47	43.09	35.76	26.11	26.85	25.97	25.04	22.71	25.05	18.07	27.39	42.45	46.24	54.88	42.28	37.57	34.75	44.49
23689	2.37	2.04	2.00	1.97	1.88	1.87	2.00	2.75	2.19	1.82	1.90	1.83	1.68	1.59	1.50	0.84	0.83	2.66	2.90	3.50	2.81	1.69	2.44	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-6.85	-16.44	-3.09	-0.36	-1.50	-1.85	-13.23	-0.32	-24.64
GLENWOOD___4	35.11	29.57	30.11	30.46	29.84	30.67	31.60	42.98	35.87	26.22	26.96	26.05	25.12	22.79	25.16	39.53	60.95	106.33	53.82	86.01	64.43	41.49	34.88	44.58
23550	2.54	2.20	2.17	2.13	2.01	2.00	2.13	2.89	2.30	1.92	2.00	1.92	1.76	1.68	1.59	0.89	0.87	2.84	3.12	3.73	2.97	1.78	2.56	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-28.26	-49.95	-66.79	-7.72	-32.40	-23.83	-17.07	-0.32	-24.64
GLENWOOD___5	35.11	29.57	30.11	30.46	29.84	30.67	31.60	42.98	35.87	26.22	26.96	26.05	25.12	22.79	25.16	39.53	60.95	106.33	53.82	86.01	64.43	41.49	34.88	44.58
23614	2.54	2.20	2.17	2.13	2.01	2.00	2.13	2.89	2.30	1.92	2.00	1.92	1.76	1.68	1.59	0.89	0.87	2.84	3.12	3.73	2.97	1.78	2.56	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-28.26	-49.95	-66.79	-7.72	-32.40	-23.83	-17.07	-0.32	-24.64
GLOBAL GREEN_PORT_GT1	34.71	29.30	29.89	30.25	29.59	30.37	31.34	43.03	35.42	26.11	27.03	26.16	25.20	22.99	25.47	31.37	48.21	90.14	59.63	87.67	65.03	43.08	35.76	45.06
23814	2.15	1.93	1.95	1.93	1.76	1.71	1.88	2.50	1.85	1.82	2.08	2.02	1.84	1.87	1.91	1.07	1.18	4.30	4.58	5.56	4.08	2.35	3.44	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.14	-12.07	-32.24	-23.34	-18.08	-0.32	-24.64
GLOBE___DSASP	30.55	25.45	26.02	26.20	25.90	26.91	27.56	37.25	29.01	22.53	23.40	22.52	21.95	19.86	18.69	10.57	11.31	31.88	37.77	43.57	32.16	20.21	28.67	20.30
323697	-2.01	-1.92	-1.93	-2.13	-1.93	-1.76	-1.91	-2.84	-2.44	-1.76	-1.56	-1.61	-1.41	-1.26	-1.21	-0.79	-1.25	-4.82	-5.22	-6.29	-4.92	-2.80	-3.38	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.42	0.00	0.00	0.02	0.54	-0.36	-0.05	-4.00
GOETHSLN___LBMP	34.87	29.33	29.84	30.20	29.63	30.44	31.42	43.16	35.81	26.10	26.85	25.99	25.06	22.71	25.03	22.94	29.23	39.24	45.78	53.27	41.13	37.37	34.73	44.46
323567	2.31	1.96	1.89	1.87	1.80	1.77	1.95	2.82	2.24	1.81	1.89	1.85	1.70	1.59	1.48	0.83	0.83	2.54	2.79	3.39	2.73	1.68	2.42	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOLAH____69_KV_TB 1_2	31.96	26.65	27.22	27.46	27.09	28.06	28.88	39.13	30.49	23.47	24.07	23.19	22.55	20.40	19.06	10.72	11.45	34.55	41.15	47.58	34.72	21.16	30.66	20.68
80279	-0.61	-0.72	-0.73	-0.86	-0.74	-0.60	-0.59	-0.96	-0.88	-0.83	-0.89	-0.94	-0.81	-0.72	-0.69	-0.45	-0.61	-2.15	-1.83	-2.26	-1.83	-1.11	-1.38	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.33	0.00	0.00	0.00	0.00	0.00	-0.57	-0.78	-1.93	0.00	0.00	0.04	1.07	0.38	-0.04	-3.19

GOODYEAR_LAKE_HYD	33.90	28.47	29.04	29.44	28.94	29.84	30.69	41.98	33.73	25.25	25.89	25.05	24.25	21.93	22.26	14.05	18.61	38.39	44.91	52.15	40.06	30.57	33.47	32.42
323669	1.33	1.10	1.10	1.12	1.11	1.17	1.23	1.77	1.32	0.96	0.94	0.91	0.88	0.81	0.73	0.42	0.44	1.69	1.92	2.26	1.71	0.95	1.30	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.36	0.00	0.00	0.00	0.00	0.00	-2.35	-3.25	-8.05	0.00	0.00	-0.01	-0.73	-6.98	-0.17	-13.27
GOUDEY_115_KV_TB6_REV_LBMP_C	32.80	27.43	27.99	28.37	27.86	28.77	29.62	40.49	32.05	24.30	24.96	24.13	23.36	21.12	20.66	12.48	15.33	36.73	43.25	50.23	38.47	27.23	32.10	26.98
345031	0.23	0.06	0.05	0.04	0.03	0.10	0.16	0.34	0.12	0.00	0.00	-0.01	0.00	0.00	-0.04	-0.01	-0.01	0.02	0.26	0.33	0.25	0.06	-0.01	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.88	0.00	0.00	0.00	0.00	0.00	-1.52	-2.10	-5.21	0.00	0.00	-0.02	-0.59	-4.52	-0.11	-8.59
GOUDEY___7	32.80	27.43	27.99	28.37	27.86	28.77	29.62	40.49	32.05	24.30	24.96	24.13	23.36	21.12	20.66	12.48	15.33	36.73	43.25	50.23	38.47	27.23	32.10	26.98
23579	0.23	0.06	0.05	0.04	0.03	0.10	0.16	0.34	0.12	0.00	0.00	-0.01	0.00	0.00	-0.04	-0.01	-0.01	0.02	0.26	0.33	0.25	0.06	-0.01	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.88	0.00	0.00	0.00	0.00	0.00	-1.52	-2.10	-5.21	0.00	0.00	-0.02	-0.59	-4.52	-0.11	-8.59
GOUDEY___8	32.80	27.43	27.99	28.37	27.86	28.77	29.62	40.49	32.05	24.30	24.96	24.13	23.36	21.12	20.66	12.48	15.33	36.73	43.25	50.23	38.47	27.23	32.10	26.98
23580	0.23	0.06	0.05	0.04	0.03	0.10	0.16	0.34	0.12	0.00	0.00	-0.01	0.00	0.00	-0.04	-0.01	-0.01	0.02	0.26	0.33	0.25	0.06	-0.01	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.88	0.00	0.00	0.00	0.00	0.00	-1.52	-2.10	-5.21	0.00	0.00	-0.02	-0.59	-4.52	-0.11	-8.59
GOWANUS_GT1_1	34.83	29.30	29.79	30.15	29.65	30.52	31.50	43.27	35.93	26.20	26.94	26.08	25.15	22.79	25.09	23.46	29.51	39.29	45.81	53.32	41.18	37.39	34.76	44.48
24077	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.83	3.44	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT1_2	34.83	29.30	29.79	30.15	29.65	30.52	31.50	43.27	35.93	26.20	26.94	26.08	25.15	22.79	25.09	23.46	29.51	39.29	45.81	53.32	41.18	37.39	34.76	44.48
24078	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.83	3.44	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT1_3	34.83	29.30	29.79	30.15	29.65	30.52	31.50	43.27	35.93	26.20	26.94	26.08	25.15	22.79	25.09	23.46	29.51	39.29	45.81	53.32	41.18	37.39	34.76	44.48
24079	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.83	3.44	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT1_4	34.83	29.30	29.79	30.15	29.65	30.52	31.50	43.27	35.93	26.20	26.94	26.08	25.15	22.79	25.09	23.46	29.51	39.29	45.81	53.32	41.18	37.39	34.76	44.48
24080	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.83	3.44	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT1_5	34.83	29.30	29.79	30.15	29.65	30.52	31.50	43.27	35.93	26.20	26.94	26.08	25.15	22.79	25.09	23.46	29.51	39.29	45.81	53.32	41.18	37.39	34.76	44.48
24084	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.83	3.44	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT1_6	34.83	29.30	29.79	30.15	29.65	30.52	31.50	43.27	35.93	26.20	26.94	26.08	25.15	22.79	25.09	23.46	29.51	39.29	45.81	53.32	41.18	37.39	34.76	44.48
24111	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.83	3.44	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT1_7	34.83	29.30	29.79	30.15	29.65	30.52	31.50	43.27	35.93	26.20	26.94	26.08	25.15	22.79	25.09	23.46	29.51	39.29	45.81	53.32	41.18	37.39	34.76	44.48
24112	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.83	3.44	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT1_8	34.83	29.30	29.79	30.15	29.65	30.52	31.50	43.27	35.93	26.20	26.94	26.08	25.15	22.79	25.09	23.46	29.51	39.29	45.81	53.32	41.18	37.39	34.76	44.48
24113	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.83	3.44	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT2_1	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24114	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT2_2	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24115	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT2_3	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24116	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64

GOWANUS_GT2_4	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24117	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT2_5	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24118	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT2_6	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24119	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT2_7	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24120	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT2_8	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24121	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT3_1	34.83	29.29	29.79	30.15	29.65	30.53	31.50	43.27	35.93	26.20	26.94	26.09	25.15	22.79	25.09	23.46	29.51	39.28	45.80	53.31	41.18	37.39	34.76	44.48
24122	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.82	3.43	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT3_2	34.83	29.29	29.79	30.15	29.65	30.53	31.50	43.27	35.93	26.20	26.94	26.09	25.15	22.79	25.09	23.46	29.51	39.28	45.80	53.31	41.18	37.39	34.76	44.48
24123	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.82	3.43	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT3_3	34.83	29.29	29.79	30.15	29.65	30.53	31.50	43.27	35.93	26.20	26.94	26.09	25.15	22.79	25.09	23.46	29.51	39.28	45.80	53.31	41.18	37.39	34.76	44.48
24124	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.82	3.43	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT3_4	34.83	29.29	29.79	30.15	29.65	30.53	31.50	43.27	35.93	26.20	26.94	26.09	25.15	22.79	25.09	23.46	29.51	39.28	45.80	53.31	41.18	37.39	34.76	44.48
24125	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.82	3.43	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT3_5	34.83	29.29	29.79	30.15	29.65	30.53	31.50	43.27	35.93	26.20	26.94	26.09	25.15	22.79	25.09	23.46	29.51	39.28	45.80	53.31	41.18	37.39	34.76	44.48
24126	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.82	3.43	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT3_6	34.83	29.29	29.79	30.15	29.65	30.53	31.50	43.27	35.93	26.20	26.94	26.09	25.15	22.79	25.09	23.46	29.51	39.28	45.80	53.31	41.18	37.39	34.76	44.48
24127	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.82	3.43	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT3_7	34.83	29.29	29.79	30.15	29.65	30.53	31.50	43.27	35.93	26.20	26.94	26.09	25.15	22.79	25.09	23.46	29.51	39.28	45.80	53.31	41.18	37.39	34.76	44.48
24128	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.82	3.43	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT3_8	34.83	29.29	29.79	30.15	29.65	30.53	31.50	43.27	35.93	26.20	26.94	26.09	25.15	22.79	25.09	23.46	29.51	39.28	45.80	53.31	41.18	37.39	34.76	44.48
24129	2.26	1.93	1.85	1.83	1.82	1.86	2.03	2.93	2.36	1.91	1.98	1.94	1.79	1.67	1.54	0.85	0.82	2.58	2.82	3.43	2.78	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT4_1	34.84	29.30	29.79	30.15	29.66	30.53	31.51	43.29	35.95	26.21	26.95	26.09	25.16	22.80	25.11	23.47	29.51	39.29	45.82	53.34	41.18	37.39	34.78	44.48
24130	2.27	1.93	1.85	1.83	1.83	1.86	2.05	2.95	2.38	1.92	1.99	1.95	1.80	1.68	1.55	0.86	0.83	2.59	2.84	3.46	2.78	1.71	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT4_2	34.84	29.30	29.79	30.15	29.66	30.53	31.51	43.29	35.95	26.21	26.95	26.09	25.16	22.80	25.11	23.47	29.51	39.29	45.82	53.34	41.18	37.39	34.78	44.48
24131	2.27	1.93	1.85	1.83	1.83	1.86	2.05	2.95	2.38	1.92	1.99	1.95	1.80	1.68	1.55	0.86	0.83	2.59	2.84	3.46	2.78	1.71	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64

GOWANUS_GT4_3	34.84	29.30	29.79	30.15	29.66	30.53	31.51	43.29	35.95	26.21	26.95	26.09	25.16	22.80	25.11	23.47	29.51	39.29	45.82	53.34	41.18	37.39	34.78	44.48
24132	2.27	1.93	1.85	1.83	1.83	1.86	2.05	2.95	2.38	1.92	1.99	1.95	1.80	1.68	1.55	0.86	0.83	2.59	2.84	3.46	2.78	1.71	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT4_4	34.84	29.30	29.79	30.15	29.66	30.53	31.51	43.29	35.95	26.21	26.95	26.09	25.16	22.80	25.11	23.47	29.51	39.29	45.82	53.34	41.18	37.39	34.78	44.48
24133	2.27	1.93	1.85	1.83	1.83	1.86	2.05	2.95	2.38	1.92	1.99	1.95	1.80	1.68	1.55	0.86	0.83	2.59	2.84	3.46	2.78	1.71	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT4_5	34.84	29.30	29.79	30.15	29.66	30.53	31.51	43.29	35.95	26.21	26.95	26.09	25.16	22.80	25.11	23.47	29.51	39.29	45.82	53.34	41.18	37.39	34.78	44.48
24134	2.27	1.93	1.85	1.83	1.83	1.86	2.05	2.95	2.38	1.92	1.99	1.95	1.80	1.68	1.55	0.86	0.83	2.59	2.84	3.46	2.78	1.71	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT4_6	34.84	29.30	29.79	30.15	29.66	30.53	31.51	43.29	35.95	26.21	26.95	26.09	25.16	22.80	25.11	23.47	29.51	39.29	45.82	53.34	41.18	37.39	34.78	44.48
24135	2.27	1.93	1.85	1.83	1.83	1.86	2.05	2.95	2.38	1.92	1.99	1.95	1.80	1.68	1.55	0.86	0.83	2.59	2.84	3.46	2.78	1.71	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT4_7	34.84	29.30	29.79	30.15	29.66	30.53	31.51	43.29	35.95	26.21	26.95	26.09	25.16	22.80	25.11	23.47	29.51	39.29	45.82	53.34	41.18	37.39	34.78	44.48
24136	2.27	1.93	1.85	1.83	1.83	1.86	2.05	2.95	2.38	1.92	1.99	1.95	1.80	1.68	1.55	0.86	0.83	2.59	2.84	3.46	2.78	1.71	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GOWANUS_GT4_8	34.84	29.30	29.79	30.15	29.66	30.53	31.51	43.29	35.95	26.21	26.95	26.09	25.16	22.80	25.11	23.47	29.51	39.29	45.82	53.34	41.18	37.39	34.78	44.48
24137	2.27	1.93	1.85	1.83	1.83	1.86	2.05	2.95	2.38	1.92	1.99	1.95	1.80	1.68	1.55	0.86	0.83	2.59	2.84	3.46	2.78	1.71	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GREENBSH_115KV_TB3	33.77	28.47	29.09	29.51	28.99	29.87	30.71	42.05	35.61	25.25	25.90	25.04	24.19	21.90	25.61	18.64	30.00	38.24	44.58	51.87	46.81	56.19	33.81	51.29
55895	1.20	1.10	1.15	1.19	1.17	1.20	1.24	1.62	1.28	0.96	0.94	0.91	0.83	0.78	0.75	0.41	0.43	1.54	1.60	1.99	1.61	0.99	1.40	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.68	-7.85	-19.44	0.00	0.00	0.00	-7.58	-32.55	-0.41	-32.06
GREENDGE_115KV_TB5	32.57	27.12	27.68	28.00	27.53	28.50	29.44	40.18	31.46	23.89	24.41	23.51	22.78	20.57	19.59	11.38	13.05	36.17	43.10	49.90	43.06	29.71	31.63	23.34
80291	0.00	-0.25	-0.26	-0.33	-0.30	-0.17	-0.02	0.07	-0.13	-0.40	-0.55	-0.63	-0.59	-0.55	-0.53	-0.29	-0.27	-0.53	0.11	-0.17	-0.10	-0.23	-0.43	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.54	0.00	0.00	0.00	0.00	0.00	-0.93	-1.29	-3.19	0.00	-0.01	-0.19	-5.53	-7.29	-0.07	-5.26
GREENIDGE___3	32.57	27.12	27.68	28.00	27.53	28.50	29.44	40.18	31.46	23.89	24.41	23.51	22.78	20.57	19.59	11.38	13.05	36.17	43.10	49.90	43.06	29.71	31.63	23.34
23582	0.00	-0.25	-0.26	-0.33	-0.30	-0.17	-0.02	0.07	-0.13	-0.40	-0.55	-0.63	-0.59	-0.55	-0.53	-0.29	-0.27	-0.53	0.11	-0.17	-0.10	-0.23	-0.43	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.54	0.00	0.00	0.00	0.00	0.00	-0.93	-1.29	-3.19	0.00	-0.01	-0.19	-5.53	-7.29	-0.07	-5.26
GREENIDGE___4	32.57	27.12	27.68	27.99	27.53	28.50	29.44	40.18	31.46	23.89	24.41	23.51	22.78	20.57	19.59	11.38	13.05	36.18	43.11	49.90	43.06	29.71	31.63	23.34
23583	0.00	-0.25	-0.26	-0.33	-0.30	-0.17	-0.02	0.07	-0.13	-0.40	-0.55	-0.63	-0.58	-0.55	-0.53	-0.29	-0.27	-0.53	0.12	-0.17	-0.09	-0.22	-0.43	-0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.54	0.00	0.00	0.00	0.00	0.00	-0.93	-1.29	-3.19	0.00	-0.01	-0.19	-5.53	-7.29	-0.07	-5.26
GREENLWN_69_KV_BK 3	34.94	29.53	30.09	30.44	29.75	30.52	31.34	40.39	35.41	25.99	26.86	25.91	24.92	22.66	25.09	31.40	48.20	78.43	47.06	67.87	51.68	38.58	34.73	44.58
55738	2.37	2.16	2.15	2.11	1.92	1.85	1.88	2.31	1.84	1.69	1.90	1.77	1.56	1.54	1.54	0.86	0.80	2.58	2.72	3.17	2.54	1.56	2.42	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.16	-37.27	-39.15	-1.35	-14.82	-11.51	-14.37	-0.32	-24.64
GREENWD_138_KV_38B11_REV_LBMP_J	34.84	29.30	29.79	30.15	29.66	30.53	31.51	43.29	35.95	26.21	26.95	26.09	25.16	22.80	25.11	23.47	29.51	39.29	45.82	53.34	41.18	37.39	34.78	44.48
345004	2.27	1.93	1.85	1.83	1.83	1.86	2.05	2.95	2.38	1.92	1.99	1.95	1.80	1.68	1.55	0.86	0.83	2.59	2.84	3.46	2.78	1.71	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
GRISSOM___SOLAR	33.72	28.25	28.85	29.25	28.78	29.67	30.50	41.91	35.00	24.13	24.63	23.86	23.13	20.90	24.79	18.35	30.20	37.71	44.75	51.99	55.15	76.39	33.54	52.03
323813	1.15	0.88	0.91	0.92	0.95	1.00	1.03	1.47	0.57	-0.16	-0.33	-0.28	-0.23	-0.22	-0.24	-0.11	0.07	1.01	1.77	2.11	1.53	0.81	1.12	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.38	0.00	0.00	0.00	0.00	0.00	-5.85	-8.08	-20.01	0.00	0.00	0.00	-15.99	-52.94	-0.43	-33.00
GROVEVILLE___HYD	34.82	29.27	29.82	30.20	29.64	30.49	31.45	43.15	35.79	26.03	26.74	25.85	24.95	22.59	24.92	17.21	25.89	39.41	46.03	53.55	41.37	37.56	34.70	44.46
323602	2.25	1.90	1.87	1.87	1.81	1.83	1.98	2.81	2.21	1.74	1.79	1.71	1.58	1.47	1.37	0.78	0.80	2.71	3.04	3.67	2.90	1.70	2.38	1.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-6.04	-14.96	0.00	0.00	0.00	-0.85	-13.21	-0.32	-24.68
GRS_LOCK_115KV_LINE_2_SOLVAY	32.22	27.03	27.60	27.96	27.47	28.31	29.13	39.67	30.91	23.90	24.54	23.71	22.97	20.77	19.31	10.85	11.52	36.22	42.59	49.40	37.86	23.54	31.55	20.81
80269	-0.35	-0.34	-0.34	-0.37	-0.36	-0.35	-0.34	-0.41	-0.40	-0.39	-0.42	-0.43	-0.39	-0.35	-0.35	-0.20	-0.17	-0.48	-0.40	-0.51	-0.45	-0.31	-0.48	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.28	0.00	0.00	0.00	0.00	0.00	-0.48	-0.66	-1.56	0.00	0.00	-0.03	-0.69	-1.20	-0.04	-2.70

HAMLTNNY_34_KV_TB	32.33	27.10	27.68	28.03	27.55	28.39	29.20	39.82	31.04	23.92	24.49	23.66	22.91	20.72	19.31	10.87	11.62	36.29	42.80	49.63	38.05	23.62	31.61	21.02
80303	-0.24	-0.27	-0.27	-0.30	-0.27	-0.27	-0.27	-0.26	-0.30	-0.37	-0.46	-0.48	-0.44	-0.40	-0.39	-0.21	-0.19	-0.41	-0.19	-0.28	-0.36	-0.28	-0.42	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.30	0.00	0.00	0.00	0.00	0.00	-0.51	-0.70	-1.68	0.00	0.00	-0.03	-0.79	-1.26	-0.04	-2.88
HAMPSHIRE___PAPER_HYD	31.57	26.40	26.77	27.11	26.61	27.46	28.13	38.20	29.69	23.20	23.77	22.93	22.12	19.74	17.86	9.84	7.85	35.34	41.95	48.51	36.28	22.03	31.04	18.55
323593	-0.99	-0.97	-1.18	-1.22	-1.22	-1.21	-1.33	-1.86	-1.43	-1.09	-1.18	-1.21	-1.24	-1.38	-1.45	-0.72	-0.62	-1.37	-1.03	-1.37	-1.34	-0.83	-0.97	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	0.00	0.00	0.00	0.00	0.00	-0.13	-0.18	1.66	0.00	0.00	0.00	0.00	-0.21	-0.01	-0.72
HARDSCRABBLE_WT_PWR	33.79	28.41	29.06	29.52	29.00	29.88	30.79	41.85	32.17	24.71	25.19	24.28	23.44	21.16	19.25	10.47	10.36	38.30	44.98	52.37	39.59	23.82	33.56	19.26
323673	1.22	1.04	1.12	1.20	1.17	1.22	1.33	1.80	1.13	0.42	0.23	0.14	0.08	0.04	0.06	0.09	0.32	1.60	1.99	2.49	1.97	1.17	1.56	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G	34.58	29.07	29.62	30.00	29.44	30.29	31.25	42.88	35.38	25.84	26.55	25.68	24.78	22.44	24.49	16.71	24.80	39.16	45.83	53.30	41.04	36.36	34.43	42.64
345025	2.01	1.71	1.68	1.67	1.61	1.62	1.78	2.56	1.98	1.54	1.60	1.55	1.42	1.32	1.23	0.70	0.73	2.45	2.85	3.42	2.69	1.54	2.13	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-2.36	0.00	0.00	0.00	0.00	0.00	-4.08	-5.63	-13.94	0.00	0.00	0.00	-0.73	-12.18	-0.30	-22.99
HARSNRAD_115KV_TB1	30.87	25.66	26.22	26.41	26.11	27.14	27.84	37.62	29.42	22.80	23.51	22.61	22.04	19.93	18.73	10.61	11.40	32.40	38.68	44.65	32.91	20.55	29.15	20.51
81005	-1.70	-1.72	-1.72	-1.92	-1.72	-1.53	-1.62	-2.48	-2.03	-1.49	-1.45	-1.53	-1.32	-1.19	-1.15	-0.73	-1.11	-4.30	-4.31	-5.21	-4.11	-2.38	-2.90	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.40	0.00	0.00	0.00	0.00	0.00	-0.70	-0.96	-2.39	0.00	0.00	0.02	0.60	-0.29	-0.05	-3.94
HARZA MOOSE___RIVER	32.52	27.23	27.64	28.00	27.48	28.33	29.12	39.56	30.69	23.91	24.52	23.62	22.80	20.46	18.61	10.23	9.84	36.83	43.41	50.20	37.74	22.89	31.96	19.17
24016	-0.05	-0.14	-0.30	-0.33	-0.35	-0.34	-0.34	-0.50	-0.45	-0.38	-0.43	-0.52	-0.56	-0.66	-0.73	-0.36	-0.21	0.13	0.42	0.32	0.12	-0.01	-0.04	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	0.00	0.00	0.00	0.00	0.00	-0.15	-0.21	0.07	0.00	0.00	0.00	0.00	-0.26	-0.01	-0.87
HDSNBRDG_115KV_BRDG_TB1	31.99	26.84	27.41	27.77	27.29	28.12	28.93	39.37	30.68	23.78	24.44	23.63	22.90	20.71	19.23	10.75	11.30	35.93	42.21	48.94	37.04	22.90	31.31	20.44
355580	-0.57	-0.53	-0.53	-0.56	-0.54	-0.55	-0.54	-0.71	-0.62	-0.51	-0.52	-0.50	-0.46	-0.41	-0.39	-0.23	-0.23	-0.77	-0.78	-0.95	-0.75	-0.48	-0.72	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.25	0.00	0.00	0.00	0.00	0.00	-0.43	-0.60	-1.40	0.00	0.00	-0.01	-0.16	-0.73	-0.03	-2.45
HELLGATE_13_KV_LD	34.99	29.44	29.92	30.27	29.74	30.57	31.55	43.31	35.98	26.27	27.02	26.16	25.24	22.87	25.18	23.51	29.56	39.39	45.88	53.36	41.20	37.45	34.85	44.53
55870	2.42	2.07	1.98	1.95	1.92	1.90	2.08	2.97	2.41	1.98	2.06	2.02	1.88	1.75	1.62	0.90	0.87	2.69	2.89	3.48	2.79	1.76	2.53	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J	34.99	29.44	29.92	30.27	29.74	30.57	31.55	43.31	35.98	26.27	27.02	26.16	25.24	22.87	25.18	23.51	29.56	39.39	45.88	53.36	41.20	37.45	34.85	44.53
345018	2.42	2.07	1.98	1.95	1.92	1.90	2.08	2.97	2.41	1.98	2.06	2.02	1.88	1.75	1.62	0.90	0.87	2.69	2.89	3.48	2.79	1.76	2.53	1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
HEMPSTEAD____	35.04	29.55	30.11	30.44	29.79	30.60	31.50	42.81	35.72	26.12	26.84	25.93	24.98	22.69	25.08	37.04	57.07	98.90	52.80	82.27	61.77	40.96	34.77	44.54
23647	2.47	2.18	2.17	2.12	1.96	1.93	2.04	2.70	2.15	1.83	1.89	1.80	1.62	1.57	1.52	0.86	0.83	2.71	2.94	3.53	2.83	1.68	2.46	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-25.80	-46.11	-59.49	-6.87	-28.86	-21.31	-16.63	-0.32	-24.64
HICKLING___1	32.35	26.89	27.46	27.79	27.32	28.31	29.25	40.03	31.43	23.87	24.54	23.70	22.98	20.73	19.96	11.85	14.08	36.28	42.99	49.81	38.73	26.57	31.44	24.75
23621	-0.22	-0.48	-0.48	-0.54	-0.51	-0.36	-0.22	-0.10	-0.32	-0.42	-0.41	-0.44	-0.38	-0.39	-0.43	-0.20	-0.18	-0.42	0.01	-0.12	-0.20	-0.32	-0.64	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.70	0.00	0.00	0.00	0.00	0.00	-1.21	-1.67	-4.13	0.00	0.00	-0.05	-1.31	-4.25	-0.09	-6.81
HICKLING___2	32.35	26.89	27.46	27.79	27.32	28.31	29.25	40.03	31.43	23.87	24.54	23.70	22.98	20.73	19.96	11.85	14.08	36.28	42.99	49.81	38.73	26.57	31.44	24.75
23622	-0.22	-0.48	-0.48	-0.54	-0.51	-0.36	-0.22	-0.10	-0.32	-0.42	-0.41	-0.44	-0.38	-0.39	-0.43	-0.20	-0.18	-0.42	0.01	-0.12	-0.20	-0.32	-0.64	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.70	0.00	0.00	0.00	0.00	0.00	-1.21	-1.67	-4.13	0.00	0.00	-0.05	-1.31	-4.25	-0.09	-6.81
HIGH FALLS___HY	34.64	29.10	29.63	30.01	29.45	30.32	31.28	42.97	35.68	25.90	26.59	25.69	24.78	22.43	24.83	17.21	26.00	39.22	45.88	53.35	41.89	39.19	34.49	44.64
23754	2.07	1.73	1.69	1.68	1.62	1.65	1.82	2.63	2.08	1.61	1.63	1.55	1.42	1.31	1.22	0.71	0.73	2.52	2.89	3.47	2.73	1.57	2.18	1.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.56	0.00	0.00	0.00	0.00	0.00	-4.43	-6.12	-15.15	0.00	0.00	0.00	-1.53	-14.98	-0.32	-24.98
HIGH_RIVER___SOLAR	33.60	28.24	28.83	29.25	28.75	29.62	30.44	41.79	35.18	24.49	24.94	24.10	23.32	21.09	25.01	18.49	30.29	37.76	44.49	51.69	55.00	76.35	33.50	52.03
323847	1.03	0.87	0.89	0.92	0.92	0.95	0.97	1.35	0.75	0.19	-0.02	-0.04	-0.03	-0.03	-0.02	0.03	0.15	1.06	1.50	1.81	1.38	0.77	1.08	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.38	0.00	0.00	0.00	0.00	0.00	-5.85	-8.08	-20.01	0.00	0.00	0.00	-15.99	-52.94	-0.43	-33.00
HILLBURN___GT	34.51	29.02	29.57	29.95	29.38	30.23	31.19	42.81	35.35	25.81	26.55	25.69	24.78	22.44	24.54	16.78	24.96	39.04	45.69	53.17	40.95	36.47	34.35	42.91
23639	1.94	1.65	1.63	1.62	1.56	1.56	1.72	2.49	1.92	1.52	1.59	1.56	1.42	1.32	1.23	0.70	0.71	2.34	2.70	3.29	2.59	1.48	2.06	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.39	0.00	0.00	0.00	0.00	0.00	-4.13	-5.71	-14.12	0.00	0.00	0.00	-0.74	-12.34	-0.30	-23.29

HILLSIDE_115KV_TB1	32.24	26.83	27.39	27.73	27.23	28.19	29.09	39.88	31.34	23.81	24.49	23.66	22.93	20.70	19.96	11.89	14.20	36.09	42.68	49.55	38.54	26.59	31.34	24.98
80332	-0.33	-0.54	-0.55	-0.60	-0.60	-0.48	-0.37	-0.25	-0.42	-0.49	-0.46	-0.48	-0.43	-0.42	-0.47	-0.21	-0.19	-0.61	-0.31	-0.37	-0.35	-0.38	-0.74	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-0.72	0.00	0.00	0.00	0.00	0.00	-1.25	-1.72	-4.27	0.00	0.00	-0.05	-1.27	-4.33	-0.09	-7.04
HISHELDN_WT_PWR	30.94	25.74	26.31	26.55	26.24	27.26	27.99	37.95	29.78	22.92	23.64	22.73	22.15	19.99	18.92	10.91	12.15	33.48	39.94	46.03	34.35	22.42	29.37	21.51
323625	-1.62	-1.63	-1.63	-1.78	-1.59	-1.41	-1.48	-2.16	-1.76	-1.37	-1.31	-1.40	-1.21	-1.12	-1.11	-0.64	-0.89	-3.22	-3.05	-3.84	-3.21	-2.05	-2.69	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.49	0.00	0.00	0.00	0.00	0.00	-0.85	-1.17	-2.91	0.00	0.00	0.00	0.06	-1.82	-0.06	-4.79
HOLTSVILLE_IC_1	35.09	29.62	30.20	30.54	29.86	30.67	31.52	43.50	35.55	26.07	26.88	25.92	24.92	22.69	25.14	31.09	47.78	91.14	60.74	89.95	66.67	43.36	34.97	44.67
23690	2.52	2.25	2.26	2.21	2.04	2.00	2.06	2.60	1.99	1.78	1.93	1.79	1.56	1.57	1.58	0.88	0.89	3.06	3.20	3.83	2.99	1.78	2.66	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.84	-36.76	-51.37	-14.55	-36.25	-26.06	-18.94	-0.32	-24.64
HOLTSVILLE_IC_10	35.31	29.78	30.37	30.70	30.03	30.84	31.72	43.25	35.77	26.22	27.01	26.03	25.02	22.77	25.23	31.32	48.11	88.48	57.72	84.96	63.29	42.37	35.22	44.80
23699	2.75	2.41	2.43	2.38	2.21	2.18	2.26	2.91	2.20	1.93	2.06	1.89	1.66	1.66	1.67	0.93	0.96	3.39	3.63	4.37	3.37	1.97	2.90	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.00	-37.03	-48.39	-11.10	-30.71	-22.31	-17.75	-0.32	-24.64
HOLTSVILLE_IC_2	35.09	29.62	30.20	30.54	29.86	30.67	31.52	43.50	35.55	26.07	26.88	25.92	24.92	22.69	25.14	31.09	47.78	91.14	60.74	89.95	66.67	43.36	34.97	44.67
23691	2.52	2.25	2.26	2.21	2.04	2.00	2.06	2.60	1.99	1.78	1.93	1.79	1.56	1.57	1.58	0.88	0.89	3.06	3.20	3.83	2.99	1.78	2.66	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.84	-36.76	-51.37	-14.55	-36.25	-26.06	-18.94	-0.32	-24.64
HOLTSVILLE_IC_3	35.09	29.62	30.20	30.54	29.86	30.67	31.52	43.50	35.55	26.07	26.88	25.92	24.92	22.69	25.14	31.09	47.78	91.14	60.74	89.95	66.67	43.36	34.97	44.67
23692	2.52	2.25	2.26	2.21	2.04	2.00	2.06	2.60	1.99	1.78	1.93	1.79	1.56	1.57	1.58	0.88	0.89	3.06	3.20	3.83	2.99	1.78	2.66	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.84	-36.76	-51.37	-14.55	-36.25	-26.06	-18.94	-0.32	-24.64
HOLTSVILLE_IC_4	35.09	29.62	30.20	30.54	29.86	30.67	31.52	43.50	35.55	26.07	26.88	25.92	24.92	22.69	25.14	31.09	47.78	91.14	60.74	89.95	66.67	43.36	34.97	44.67
23693	2.52	2.25	2.26	2.21	2.04	2.00	2.06	2.60	1.99	1.78	1.93	1.79	1.56	1.57	1.58	0.88	0.89	3.06	3.20	3.83	2.99	1.78	2.66	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.84	-36.76	-51.37	-14.55	-36.25	-26.06	-18.94	-0.32	-24.64
HOLTSVILLE_IC_5	35.09	29.62	30.20	30.54	29.86	30.67	31.52	43.50	35.55	26.07	26.88	25.92	24.92	22.69	25.14	31.09	47.78	91.14	60.74	89.95	66.67	43.36	34.97	44.67
23694	2.52	2.25	2.26	2.21	2.04	2.00	2.06	2.60	1.99	1.78	1.93	1.79	1.56	1.57	1.58	0.88	0.89	3.06	3.20	3.83	2.99	1.78	2.66	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.84	-36.76	-51.37	-14.55	-36.25	-26.06	-18.94	-0.32	-24.64
HOLTSVILLE_IC_6	35.31	29.78	30.37	30.70	30.03	30.84	31.72	43.25	35.77	26.22	27.01	26.03	25.02	22.77	25.23	31.32	48.11	88.48	57.72	84.96	63.29	42.37	35.22	44.80
23695	2.75	2.41	2.43	2.38	2.21	2.18	2.26	2.91	2.20	1.93	2.06	1.89	1.66	1.66	1.67	0.93	0.96	3.39	3.63	4.37	3.37	1.97	2.90	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.00	-37.03	-48.39	-11.10	-30.71	-22.31	-17.75	-0.32	-24.64
HOLTSVILLE_IC_7	35.31	29.78	30.37	30.70	30.03	30.84	31.72	43.25	35.77	26.22	27.01	26.03	25.02	22.77	25.23	31.32	48.11	88.48	57.72	84.96	63.29	42.37	35.22	44.80
23696	2.75	2.41	2.43	2.38	2.21	2.18	2.26	2.91	2.20	1.93	2.06	1.89	1.66	1.66	1.67	0.93	0.96	3.39	3.63	4.37	3.37	1.97	2.90	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.00	-37.03	-48.39	-11.10	-30.71	-22.31	-17.75	-0.32	-24.64
HOLTSVILLE_IC_8	35.31	29.78	30.37	30.70	30.03	30.84	31.72	43.25	35.77	26.22	27.01	26.03	25.02	22.77	25.23	31.32	48.11	88.48	57.72	84.96	63.29	42.37	35.22	44.80
23697	2.75	2.41	2.43	2.38	2.21	2.18	2.26	2.91	2.20	1.93	2.06	1.89	1.66	1.66	1.67	0.93	0.96	3.39	3.63	4.37	3.37	1.97	2.90	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.00	-37.03	-48.39	-11.10	-30.71	-22.31	-17.75	-0.32	-24.64
HOLTSVILLE_IC_9	35.31	29.78	30.37	30.70	30.03	30.84	31.72	43.25	35.77	26.22	27.01	26.03	25.02	22.77	25.23	31.32	48.11	88.48	57.72	84.96	63.29	42.37	35.22	44.80
23698	2.75	2.41	2.43	2.38	2.21	2.18	2.26	2.91	2.20	1.93	2.06	1.89	1.66	1.66	1.67	0.93	0.96	3.39	3.63	4.37	3.37	1.97	2.90	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.00	-37.03	-48.39	-11.10	-30.71	-22.31	-17.75	-0.32	-24.64
HOMER_HL_115KV_TB2	32.47	27.03	27.56	27.96	27.50	28.51	29.38	40.23	31.53	24.15	24.86	23.98	23.19	20.91	19.83	11.55	13.26	36.55	43.61	50.71	37.87	24.67	31.31	23.28
355744	-0.10	-0.34	-0.38	-0.37	-0.32	-0.16	-0.09	0.12	-0.06	-0.14	-0.09	-0.16	-0.17	-0.21	-0.30	-0.14	-0.09	-0.15	0.63	0.82	0.09	-0.39	-0.75	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.55	0.00	0.00	0.00	0.00	0.00	-0.94	-1.30	-3.23	0.00	0.00	-0.01	-0.16	-2.41	-0.07	-5.32
HOWARD_WT_PWR	31.46	25.50	25.91	26.26	25.90	27.04	28.46	39.11	30.87	23.90	24.95	24.09	23.20	20.73	19.95	11.74	13.83	37.88	45.33	51.98	39.69	26.10	30.59	23.35
323690	-1.11	-1.87	-2.03	-2.07	-1.93	-1.63	-1.00	-1.01	-0.78	-0.39	0.00	-0.04	-0.16	-0.39	-0.28	-0.10	0.11	1.18	2.34	2.04	0.43	-0.63	-1.48	-1.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.61	0.00	0.00	0.00	0.00	0.00	-1.05	-1.45	-3.60	0.00	0.00	-0.06	-1.63	-4.08	-0.08	-5.93
HQ_GEN_CEDARS	31.66	26.50	27.01	27.38	26.90	27.80	28.39	38.52	29.95	23.48	24.05	23.27	22.53	20.20	18.30	9.97	5.97	35.48	42.02	48.47	36.10	21.78	31.02	17.89
23644	-0.91	-0.87	-0.93	-0.95	-0.93	-0.87	-1.07	-1.52	-1.09	-0.81	-0.91	-0.86	-0.83	-0.92	-0.89	-0.40	-0.38	-1.22	-0.97	-1.41	-1.53	-0.87	-0.97	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00

HQ_GEN_CEDARS_PROXY	31.66	26.50	27.01	27.38	26.90	27.80	28.39	38.52	29.95	23.48	24.05	23.28	22.53	20.20	18.30	9.97	5.97	35.48	42.02	48.47	36.09	21.78	31.03	17.89
323590	-0.91	-0.87	-0.93	-0.95	-0.93	-0.87	-1.07	-1.53	-1.09	-0.81	-0.91	-0.86	-0.83	-0.92	-0.89	-0.40	-0.39	-1.22	-0.97	-1.41	-1.53	-0.87	-0.97	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HQ_GEN_CHPE_PROXY	34.97	29.41	29.92	30.28	29.72	30.57	31.54	43.29	35.93	26.21	26.96	26.10	25.17	22.81	25.12	23.32	29.45	39.29	45.75	53.23	41.11	37.41	34.83	44.39
323851	2.40	2.04	1.98	1.95	1.89	1.90	2.07	2.95	2.37	1.91	2.01	1.96	1.81	1.69	1.57	0.88	0.86	2.59	2.76	3.35	2.71	1.72	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.07	-18.47	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.51
HQ_GEN_IMPORT	32.57	27.37	27.94	28.33	27.83	28.67	29.46	40.05	31.05	24.30	24.96	24.14	23.36	21.12	19.18	10.38	10.13	36.70	42.99	49.88	37.62	22.65	31.99	18.29
323601	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
HQ_GEN_WHEEL	32.57	27.37	27.94	28.33	27.83	28.67	29.46	40.05	31.05	24.30	24.96	24.14	23.36	21.12	19.18	10.38	10.13	36.70	42.99	49.88	37.62	22.65	31.99	18.29
23651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
HUDSON AVE_GT_3	35.04	29.46	29.97	30.32	29.76	30.61	31.58	43.37	35.99	26.25	27.01	26.14	25.22	22.86	25.16	23.02	29.28	39.42	45.92	53.43	41.26	37.47	34.90	44.55
23810	2.47	2.09	2.02	2.00	1.93	1.94	2.12	3.02	2.41	1.96	2.06	2.00	1.86	1.73	1.60	0.90	0.88	2.71	2.94	3.55	2.85	1.78	2.58	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
HUDSON AVE_GT_4	35.04	29.46	29.97	30.32	29.76	30.61	31.58	43.37	35.99	26.25	27.01	26.14	25.22	22.86	25.16	23.02	29.28	39.42	45.92	53.43	41.26	37.47	34.90	44.55
23540	2.47	2.09	2.02	2.00	1.93	1.94	2.12	3.02	2.41	1.96	2.06	2.00	1.86	1.73	1.60	0.90	0.88	2.71	2.94	3.55	2.85	1.78	2.58	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
HUDSON AVE_GT_5	35.04	29.46	29.97	30.32	29.76	30.61	31.58	43.37	35.99	26.25	27.01	26.14	25.22	22.86	25.16	23.02	29.28	39.42	45.92	53.43	41.26	37.47	34.90	44.55
23657	2.47	2.09	2.02	2.00	1.93	1.94	2.12	3.02	2.41	1.96	2.06	2.00	1.86	1.73	1.60	0.90	0.88	2.71	2.94	3.55	2.85	1.78	2.58	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
HUDSON_AVE_10	34.89	29.35	29.85	30.20	29.65	30.50	31.46	43.20	35.87	26.15	26.91	26.05	25.11	22.76	25.07	22.97	29.23	39.20	45.67	53.11	41.02	37.34	34.74	44.45
24168	2.32	1.98	1.91	1.88	1.82	1.83	1.99	2.85	2.29	1.86	1.95	1.92	1.75	1.63	1.51	0.86	0.82	2.50	2.68	3.24	2.63	1.66	2.42	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.01	-0.77	-13.04	-0.32	-24.64
HUDSON___115KV_TB 4	34.35	28.95	29.54	29.98	29.45	30.36	31.20	42.75	35.99	25.44	26.02	25.14	24.28	21.97	25.53	18.47	29.55	38.78	45.46	52.96	46.18	52.89	34.37	50.71
355613	1.79	1.58	1.60	1.65	1.62	1.69	1.73	2.33	1.75	1.15	1.06	1.00	0.91	0.86	0.81	0.45	0.51	2.08	2.47	3.08	2.38	1.42	1.97	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-3.20	0.00	0.00	0.00	0.00	0.00	-5.53	-7.64	-18.91	0.00	0.00	0.00	-6.17	-28.82	-0.40	-31.19
HUNTER MOUNT___DRP	34.45	29.01	29.62	30.07	29.54	30.46	31.31	42.89	36.04	25.53	26.07	25.17	24.30	22.01	25.38	18.26	29.02	38.96	45.70	53.22	45.40	50.33	34.48	49.84
323613	1.88	1.64	1.68	1.74	1.72	1.80	1.85	2.48	1.89	1.23	1.11	1.03	0.94	0.89	0.83	0.47	0.54	2.26	2.71	3.34	2.55	1.52	2.09	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-3.10	0.00	0.00	0.00	0.00	0.00	-5.37	-7.42	-18.35	0.00	0.00	0.00	-5.23	-26.17	-0.39	-30.28
HUNTINGTON_RES_REC	35.05	29.60	30.17	30.51	29.83	30.61	31.45	41.39	35.50	26.05	26.88	25.91	24.90	22.66	25.12	31.27	48.02	84.60	53.70	78.54	58.95	40.91	34.91	44.66
323705	2.48	2.24	2.23	2.18	2.00	1.94	1.99	2.48	1.93	1.75	1.93	1.78	1.54	1.54	1.56	0.87	0.85	2.90	3.07	3.62	2.88	1.72	2.60	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.01	-37.04	-45.00	-7.64	-25.04	-18.45	-16.55	-0.32	-24.64
HUNTLEY___63	31.09	25.86	26.42	26.62	26.31	27.34	28.02	37.90	29.63	22.96	23.74	22.84	22.25	20.13	18.93	10.74	11.56	32.70	38.95	44.91	33.20	20.78	29.30	20.74
23557	-1.48	-1.51	-1.52	-1.71	-1.52	-1.33	-1.44	-2.20	-1.83	-1.34	-1.22	-1.30	-1.11	-0.99	-0.98	-0.64	-1.04	-4.00	-4.04	-4.95	-3.91	-2.27	-2.75	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.42	0.00	0.00	0.00	0.00	0.00	-0.72	-1.00	-2.47	0.00	0.00	0.02	0.52	-0.41	-0.05	-4.08
HUNTLEY___64	31.09	25.86	26.42	26.62	26.31	27.34	28.02	37.90	29.63	22.96	23.74	22.84	22.25	20.13	18.93	10.74	11.56	32.70	38.95	44.91	33.20	20.78	29.30	20.74
23558	-1.48	-1.51	-1.52	-1.71	-1.52	-1.33	-1.44	-2.20	-1.83	-1.34	-1.22	-1.30	-1.11	-0.99	-0.98	-0.64	-1.04	-4.00	-4.04	-4.95	-3.91	-2.27	-2.75	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.42	0.00	0.00	0.00	0.00	0.00	-0.72	-1.00	-2.47	0.00	0.00	0.02	0.52	-0.41	-0.05	-4.08
HUNTLEY___65	31.09	25.86	26.42	26.62	26.31	27.34	28.02	37.90	29.63	22.96	23.74	22.84	22.25	20.13	18.93	10.74	11.56	32.70	38.95	44.91	33.20	20.78	29.30	20.74
23559	-1.48	-1.51	-1.52	-1.71	-1.52	-1.33	-1.44	-2.20	-1.83	-1.34	-1.22	-1.30	-1.11	-0.99	-0.98	-0.64	-1.04	-4.00	-4.04	-4.95	-3.91	-2.27	-2.75	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.42	0.00	0.00	0.00	0.00	0.00	-0.72	-1.00	-2.47	0.00	0.00	0.02	0.52	-0.41	-0.05	-4.08
HUNTLEY___66	31.09	25.86	26.42	26.62	26.31	27.34	28.02	37.90	29.63	22.96	23.74	22.84	22.25	20.13	18.93	10.74	11.56	32.70	38.95	44.91	33.20	20.78	29.30	20.74
23560	-1.48	-1.51	-1.52	-1.71	-1.52	-1.33	-1.44	-2.20	-1.83	-1.34	-1.22	-1.30	-1.11	-0.99	-0.98	-0.64	-1.04	-4.00	-4.04	-4.95	-3.91	-2.27	-2.75	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.42	0.00	0.00	0.00	0.00	0.00	-0.72	-1.00	-2.47	0.00	0.00	0.02	0.52	-0.41	-0.05	-4.08

HUNTLEY___67	31.01	25.79	26.35	26.55	26.24	27.25	27.94	37.83	29.62	22.94	23.69	22.80	22.21	20.09	18.91	10.76	11.66	32.83	39.08	45.16	33.40	20.93	29.30	20.85
23561	-1.56	-1.58	-1.59	-1.78	-1.59	-1.42	-1.53	-2.27	-1.86	-1.35	-1.27	-1.33	-1.15	-1.03	-1.01	-0.64	-1.00	-3.88	-3.91	-4.71	-3.76	-2.21	-2.75	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.43	0.00	0.00	0.00	0.00	0.00	-0.74	-1.02	-2.53	0.00	0.00	0.02	0.46	-0.49	-0.05	-4.18
HUNTLEY___68	31.01	25.79	26.35	26.55	26.24	27.25	27.94	37.83	29.62	22.94	23.69	22.80	22.21	20.09	18.91	10.76	11.66	32.83	39.08	45.16	33.40	20.93	29.30	20.85
23562	-1.56	-1.58	-1.59	-1.78	-1.59	-1.42	-1.53	-2.27	-1.86	-1.35	-1.27	-1.33	-1.15	-1.03	-1.01	-0.64	-1.00	-3.88	-3.91	-4.71	-3.76	-2.21	-2.75	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.43	0.00	0.00	0.00	0.00	0.00	-0.74	-1.02	-2.53	0.00	0.00	0.02	0.46	-0.49	-0.05	-4.18
HYLAND___LFGE	34.65	28.83	29.42	29.68	29.28	30.39	31.40	42.71	33.05	24.42	24.81	23.84	23.20	21.01	19.57	11.01	11.82	36.40	45.05	52.56	38.53	23.25	33.49	22.17
323620	2.08	1.46	1.48	1.36	1.45	1.72	1.93	2.63	1.69	0.13	-0.15	-0.29	-0.17	-0.11	-0.17	-0.14	-0.22	-0.31	2.07	2.72	1.99	1.01	1.46	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.09	0.40	-0.04	-3.16
INDECK___CORINTH	34.84	29.43	30.07	30.52	29.98	30.92	31.71	43.53	36.87	25.87	26.30	25.21	24.29	21.96	25.83	18.93	30.74	39.55	46.29	53.88	55.50	74.48	34.91	52.70
23802	2.28	2.06	2.13	2.19	2.15	2.25	2.24	3.09	2.46	1.57	1.34	1.07	0.93	0.85	0.82	0.50	0.69	2.85	3.30	4.00	3.09	1.81	2.49	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.93	0.00	0.00	0.00	-14.79	-50.02	-0.42	-32.88
INDECK___ILION	33.32	28.02	28.62	29.05	28.53	29.40	30.27	41.12	31.74	24.59	25.15	24.27	23.47	21.20	19.28	10.46	10.25	37.70	44.18	51.37	38.81	23.35	32.93	18.92
23567	0.75	0.65	0.68	0.73	0.71	0.74	0.81	1.08	0.69	0.30	0.19	0.14	0.11	0.09	0.10	0.08	0.21	1.00	1.20	1.49	1.19	0.71	0.94	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INDECK___OLEAN	32.47	27.04	27.56	27.96	27.51	28.51	29.38	40.23	31.53	24.15	24.86	23.98	23.19	20.91	19.83	11.55	13.27	36.56	43.64	50.71	37.87	24.66	31.30	23.28
23982	-0.10	-0.33	-0.38	-0.37	-0.32	-0.16	-0.09	0.12	-0.06	-0.14	-0.09	-0.16	-0.17	-0.21	-0.30	-0.13	-0.08	-0.15	0.65	0.82	0.09	-0.40	-0.76	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.55	0.00	0.00	0.00	0.00	0.00	-0.94	-1.30	-3.23	0.00	0.00	-0.01	-0.16	-2.41	-0.07	-5.32
INDECK___OSWEGO	31.54	26.48	27.03	27.38	26.91	27.72	28.50	38.77	30.21	23.47	24.13	23.34	22.61	20.43	18.89	10.50	10.87	35.45	41.67	48.29	36.39	22.52	30.92	19.83
23783	-1.02	-0.89	-0.91	-0.94	-0.92	-0.95	-0.96	-1.31	-1.05	-0.82	-0.82	-0.80	-0.75	-0.68	-0.65	-0.38	-0.37	-1.25	-1.32	-1.59	-1.23	-0.73	-1.10	-0.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.21	0.00	0.00	0.00	0.00	0.00	-0.36	-0.50	-1.11	0.00	0.00	0.00	0.00	-0.61	-0.03	-2.05
INDECK___YERKES	31.11	25.87	26.44	26.64	26.34	27.36	28.05	37.94	29.65	22.99	23.76	22.85	22.26	20.14	18.94	10.75	11.57	32.74	39.02	44.96	33.24	20.81	29.33	20.76
23781	-1.46	-1.49	-1.50	-1.69	-1.49	-1.30	-1.42	-2.16	-1.82	-1.31	-1.20	-1.28	-1.10	-0.98	-0.96	-0.63	-1.03	-3.96	-3.97	-4.90	-3.87	-2.24	-2.72	-1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.42	0.00	0.00	0.00	0.00	0.00	-0.72	-1.00	-2.47	0.00	0.00	0.02	0.52	-0.41	-0.05	-4.08
INDIAN POINT_GT_1	34.50	29.02	29.56	29.94	29.37	30.22	31.17	42.77	35.42	25.81	26.55	25.68	24.78	22.44	24.69	16.98	25.44	38.98	45.57	53.01	40.89	36.87	34.36	43.72
24139	1.93	1.65	1.62	1.61	1.54	1.55	1.71	2.43	1.90	1.52	1.59	1.54	1.41	1.32	1.23	0.70	0.70	2.27	2.58	3.13	2.50	1.46	2.06	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.47	0.00	0.00	0.00	0.00	0.00	-4.27	-5.90	-14.61	0.00	0.00	0.00	-0.76	-12.77	-0.31	-24.11
INDIAN POINT_GT_2	34.50	29.02	29.56	29.94	29.37	30.22	31.17	42.77	35.42	25.81	26.55	25.68	24.78	22.44	24.69	16.98	25.44	38.98	45.57	53.01	40.89	36.87	34.36	43.72
23659	1.93	1.65	1.62	1.61	1.54	1.55	1.71	2.43	1.90	1.52	1.59	1.54	1.41	1.32	1.23	0.70	0.70	2.27	2.58	3.13	2.50	1.46	2.06	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.47	0.00	0.00	0.00	0.00	0.00	-4.27	-5.90	-14.61	0.00	0.00	0.00	-0.76	-12.77	-0.31	-24.11
INDIAN POINT_GT_3	34.50	29.02	29.56	29.94	29.37	30.22	31.17	42.77	35.42	25.81	26.55	25.68	24.78	22.44	24.69	16.98	25.44	38.98	45.57	53.01	40.89	36.87	34.36	43.72
24019	1.93	1.65	1.62	1.61	1.54	1.55	1.71	2.43	1.90	1.52	1.59	1.54	1.41	1.32	1.23	0.70	0.70	2.27	2.58	3.13	2.50	1.46	2.06	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.47	0.00	0.00	0.00	0.00	0.00	-4.27	-5.90	-14.61	0.00	0.00	0.00	-0.76	-12.77	-0.31	-24.11
INDIAN POINT___2	34.41	28.94	29.49	29.86	29.30	30.15	31.10	42.68	35.28	25.73	26.46	25.60	24.70	22.37	24.51	16.80	25.06	38.88	45.50	52.94	40.80	36.50	34.24	43.09
23530	1.84	1.57	1.55	1.54	1.48	1.48	1.63	2.35	1.82	1.43	1.50	1.46	1.34	1.25	1.16	0.66	0.67	2.17	2.51	3.06	2.43	1.39	1.94	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.41	0.00	0.00	0.00	0.00	0.00	-4.17	-5.76	-14.26	0.00	0.00	0.00	-0.75	-12.47	-0.30	-23.53
INDIAN POINT___3	34.54	29.06	29.60	29.98	29.40	30.26	31.21	42.81	35.47	25.85	26.59	25.72	24.82	22.48	24.76	17.04	25.55	39.01	45.59	53.04	40.91	36.97	34.41	43.91
23531	1.97	1.70	1.66	1.65	1.57	1.59	1.74	2.47	1.94	1.55	1.63	1.59	1.46	1.36	1.27	0.72	0.71	2.31	2.60	3.16	2.52	1.48	2.10	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.49	0.00	0.00	0.00	0.00	0.00	-4.30	-5.94	-14.71	0.00	0.00	0.00	-0.77	-12.85	-0.31	-24.27
INDIANHD_69_KV_BK1	35.16	29.68	30.25	30.59	29.91	30.69	31.55	41.85	35.61	26.11	26.94	25.95	24.95	22.70	25.16	31.28	48.05	85.50	54.66	80.03	59.94	41.26	35.04	44.72
55831	2.60	2.31	2.31	2.26	2.08	2.03	2.08	2.64	2.04	1.82	1.98	1.82	1.59	1.58	1.60	0.89	0.89	3.09	3.29	3.90	3.05	1.81	2.72	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.01	-37.03	-45.71	-8.38	-26.25	-19.27	-16.81	-0.32	-24.64
INGHAM_C_115KV_TB7	34.10	28.69	29.32	29.80	29.26	30.17	31.09	42.22	32.39	24.76	25.19	24.24	23.40	21.13	19.25	10.47	10.43	38.62	45.36	52.87	40.01	24.08	33.91	19.45
356103	1.53	1.32	1.38	1.47	1.44	1.50	1.62	2.17	1.35	0.47	0.23	0.11	0.04	0.01	0.06	0.09	0.39	1.92	2.38	2.99	2.39	1.43	1.91	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IP CORINTH___1	34.84	29.43	30.07	30.51	29.98	30.92	31.71	43.53	36.87	25.87	26.30	25.21	24.29	21.96	25.83	18.93	30.74	39.55	46.29	53.88	55.50	74.48	34.90	52.70
23988	2.28	2.06	2.13	2.19	2.15	2.25	2.24	3.09	2.46	1.57	1.34	1.07	0.93	0.85	0.82	0.50	0.69	2.85	3.30	4.00	3.09	1.81	2.49	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.93	0.00	0.00	0.00	-14.79	-50.02	-0.42	-32.88
IP___TICONDEROGA	36.16	30.78	31.48	31.99	31.44	32.44	33.22	45.30	38.30	26.67	26.90	25.56	24.53	22.19	26.12	19.14	31.07	40.90	47.94	56.21	57.32	75.31	36.46	53.68
23804	3.60	3.41	3.54	3.67	3.61	3.77	3.75	4.86	3.89	2.38	1.94	1.42	1.17	1.07	1.11	0.71	1.02	4.20	4.96	6.33	5.03	2.92	4.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.92	0.00	0.00	0.00	-14.67	-49.74	-0.42	-32.86
ISLIP_RES_REC	35.41	29.85	30.44	30.77	30.11	30.92	31.80	43.37	35.85	26.28	27.06	26.07	25.06	22.80	25.26	31.39	48.23	88.70	57.83	85.13	63.42	42.44	35.33	44.85
323679	2.84	2.48	2.50	2.45	2.28	2.25	2.33	3.02	2.28	1.99	2.11	1.94	1.70	1.68	1.70	0.95	0.99	3.51	3.79	4.57	3.52	2.06	3.02	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.06	-37.11	-48.49	-11.05	-30.68	-22.28	-17.74	-0.32	-24.64
JAMAICA__27_KV_LOAD	35.10	29.56	30.06	30.39	29.82	30.70	31.65	43.49	36.09	26.31	27.08	26.24	25.28	22.90	25.20	23.05	29.29	39.39	45.88	53.34	41.21	37.47	34.93	44.57
355505	2.53	2.19	2.12	2.07	1.99	2.04	2.19	3.15	2.52	2.02	2.12	2.10	1.92	1.78	1.64	0.94	0.89	2.69	2.90	3.46	2.81	1.79	2.62	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.01	-0.77	-13.04	-0.32	-24.64
JANIS___SOLAR	33.92	28.32	28.88	29.26	28.81	29.79	30.56	41.79	32.71	24.51	24.89	23.93	23.16	20.91	20.29	12.14	14.78	37.69	44.80	52.00	40.09	27.64	32.97	26.40
323808	1.35	0.95	0.94	0.94	0.99	1.12	1.09	1.65	0.89	0.21	-0.07	-0.21	-0.20	-0.21	-0.22	-0.08	0.11	0.99	1.81	2.09	1.59	0.75	0.88	0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.77	0.00	0.00	0.00	0.00	0.00	-1.33	-1.84	-4.55	0.00	0.00	-0.03	-0.88	-4.24	-0.10	-7.50
JARVIS____	32.75	27.53	28.11	28.50	28.00	28.84	29.64	40.29	31.23	24.42	25.06	24.23	23.45	21.20	19.27	10.43	10.10	36.96	43.25	50.22	37.89	22.81	32.22	18.54
23743	0.18	0.16	0.17	0.17	0.17	0.17	0.18	0.24	0.18	0.12	0.11	0.10	0.09	0.09	0.09	0.05	0.06	0.26	0.26	0.34	0.26	0.16	0.22	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JENNISON___1	34.08	28.38	28.96	29.26	28.85	29.83	30.65	42.10	33.35	25.04	25.57	24.64	23.86	21.55	21.29	13.04	16.53	38.40	45.32	52.55	40.14	28.84	33.29	29.08
23625	1.51	1.01	1.02	0.93	1.02	1.16	1.19	1.93	1.28	0.75	0.61	0.50	0.50	0.43	0.34	0.22	0.37	1.70	2.33	2.65	1.94	0.96	1.16	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.02	0.00	0.00	0.00	0.00	0.00	-1.76	-2.44	-6.03	0.00	0.00	-0.02	-0.58	-5.23	-0.13	-9.95
JENNISON___2	34.08	28.38	28.96	29.26	28.85	29.83	30.65	42.10	33.35	25.04	25.57	24.64	23.86	21.55	21.29	13.04	16.53	38.40	45.32	52.55	40.14	28.84	33.29	29.08
23626	1.51	1.01	1.02	0.93	1.02	1.16	1.19	1.93	1.28	0.75	0.61	0.50	0.50	0.43	0.34	0.22	0.37	1.70	2.33	2.65	1.94	0.96	1.16	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.02	0.00	0.00	0.00	0.00	0.00	-1.76	-2.44	-6.03	0.00	0.00	-0.02	-0.58	-5.23	-0.13	-9.95
JERICHO_RISE_WT_PWR	31.38	26.29	26.85	27.27	26.74	27.62	28.28	38.43	29.91	23.45	23.97	23.21	22.50	20.22	18.37	10.01	10.15	35.52	41.98	48.31	35.88	21.62	30.68	17.64
323719	-1.18	-1.08	-1.09	-1.06	-1.09	-1.05	-1.18	-1.62	-1.14	-0.84	-0.99	-0.93	-0.86	-0.90	-0.81	-0.37	-0.35	-1.18	-1.01	-1.57	-1.75	-1.03	-1.32	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
KATONAH__115KV_46KV_TB4	34.73	29.21	29.75	30.12	29.55	30.40	31.35	43.01	35.73	26.01	26.75	25.87	24.96	22.61	24.97	17.24	25.96	39.24	45.80	53.29	41.14	37.43	34.61	44.58
355592	2.16	1.84	1.80	1.79	1.72	1.74	1.88	2.67	2.14	1.72	1.80	1.74	1.60	1.49	1.39	0.78	0.78	2.53	2.82	3.41	2.72	1.62	2.29	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.55	0.00	0.00	0.00	0.00	0.00	-4.40	-6.08	-15.05	0.00	0.00	0.00	-0.79	-13.16	-0.32	-24.83
KCE_NY_1	34.29	28.92	29.55	29.98	29.46	30.36	31.19	42.76	36.19	25.48	26.01	25.06	24.19	21.88	25.75	18.86	30.60	38.90	45.47	52.88	54.52	73.51	34.34	52.37
323755	1.72	1.55	1.61	1.66	1.63	1.69	1.72	2.32	1.78	1.19	1.06	0.92	0.83	0.76	0.74	0.44	0.56	2.19	2.48	3.00	2.32	1.38	1.92	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.82	-8.05	-19.92	0.00	0.00	0.00	-14.57	-49.49	-0.42	-32.85
KCE_NY_6_ESR	31.29	26.01	26.56	26.76	26.44	27.49	28.19	38.20	29.92	23.15	23.87	22.97	22.38	20.23	19.05	10.88	11.85	33.27	39.70	45.84	33.96	22.07	29.59	21.16
323823	-1.28	-1.36	-1.38	-1.57	-1.38	-1.18	-1.27	-1.90	-1.57	-1.15	-1.09	-1.17	-0.98	-0.89	-0.90	-0.56	-0.91	-3.44	-3.29	-4.02	-3.27	-1.97	-2.47	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.77	-1.06	-2.63	0.00	0.00	0.01	0.39	-1.39	-0.06	-4.33
KEDC PORT_JEFF_GT2	35.27	29.75	30.33	30.66	30.00	30.80	31.67	43.08	35.73	26.19	26.99	26.01	25.00	22.76	25.22	31.28	48.06	88.15	57.43	84.49	62.97	42.25	35.16	44.77
24210	2.71	2.38	2.39	2.34	2.17	2.13	2.21	2.85	2.16	1.90	2.04	1.88	1.64	1.64	1.66	0.92	0.95	3.34	3.56	4.27	3.30	1.93	2.85	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.97	-36.98	-48.10	-10.89	-30.34	-22.05	-17.67	-0.32	-24.64
KEDC PORT_JEFF_GT3	35.27	29.75	30.33	30.66	30.00	30.80	31.67	43.08	35.73	26.19	26.99	26.01	25.00	22.76	25.22	31.28	48.06	88.15	57.43	84.49	62.97	42.25	35.16	44.77
24211	2.71	2.38	2.39	2.34	2.17	2.13	2.21	2.85	2.16	1.90	2.04	1.88	1.64	1.64	1.66	0.92	0.95	3.34	3.56	4.27	3.30	1.93	2.85	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.97	-36.98	-48.10	-10.89	-30.34	-22.05	-17.67	-0.32	-24.64
KEDC_GLWD_GT4	35.11	29.57	30.11	30.46	29.84	30.67	31.60	42.98	35.86	26.21	26.95	26.05	25.12	22.79	25.16	39.53	60.95	106.33	53.81	86.02	64.44	41.50	34.88	44.58
24219	2.54	2.20	2.17	2.13	2.01	2.01	2.13	2.89	2.30	1.92	2.00	1.92	1.76	1.68	1.59	0.89	0.87	2.84	3.11	3.74	2.99	1.78	2.56	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-28.26	-49.95	-66.79	-7.72	-32.40	-23.83	-17.07	-0.32	-24.64

KEDC_GLWD_GT5	35.11	29.57	30.11	30.46	29.84	30.67	31.60	42.98	35.86	26.21	26.95	26.05	25.12	22.79	25.16	39.53	60.95	106.33	53.81	86.02	64.44	41.50	34.88	44.58
24220	2.54	2.20	2.17	2.13	2.01	2.01	2.13	2.89	2.30	1.92	2.00	1.92	1.76	1.68	1.59	0.89	0.87	2.84	3.11	3.74	2.99	1.78	2.56	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-28.26	-49.95	-66.79	-7.72	-32.40	-23.83	-17.07	-0.32	-24.64
KENSICO____	34.73	29.21	29.74	30.11	29.54	30.39	31.34	42.99	35.67	26.00	26.74	25.87	24.96	22.61	24.93	17.31	25.89	39.19	45.74	53.20	41.07	37.27	34.60	44.34
23655	2.16	1.84	1.80	1.79	1.71	1.72	1.88	2.65	2.10	1.71	1.79	1.73	1.60	1.49	1.39	0.78	0.78	2.49	2.76	3.33	2.67	1.60	2.29	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.52	0.00	0.00	0.00	0.00	0.00	-4.36	-6.15	-14.98	0.00	0.00	0.00	-0.78	-13.02	-0.32	-24.60
KERHONKS_69_KV_TR1_REV_LBMP_G	34.60	29.07	29.61	29.99	29.44	30.30	31.26	42.91	35.52	25.84	26.52	25.61	24.70	22.36	24.57	16.90	25.31	39.16	45.83	53.30	41.54	37.95	34.45	43.52
345021	2.03	1.70	1.67	1.67	1.61	1.63	1.79	2.58	2.02	1.55	1.56	1.47	1.34	1.24	1.16	0.67	0.71	2.46	2.85	3.42	2.69	1.55	2.14	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.45	0.00	0.00	0.00	0.00	0.00	-4.23	-5.85	-14.48	0.00	0.00	0.00	-1.23	-13.76	-0.31	-23.88
KIAC_JFK_GT1	34.78	29.39	29.90	30.24	29.67	30.50	31.37	43.10	35.79	26.08	26.92	26.10	25.14	22.78	25.08	22.99	29.21	39.03	45.45	52.84	40.84	37.25	34.62	44.45
23816	2.21	2.02	1.96	1.92	1.84	1.83	1.91	2.76	2.22	1.79	1.96	1.96	1.78	1.66	1.53	0.87	0.81	2.33	2.47	2.96	2.43	1.56	2.31	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.01	-0.77	-13.04	-0.32	-24.64
KIAC_JFK_GT2	34.78	29.39	29.90	30.24	29.67	30.50	31.37	43.10	35.79	26.08	26.92	26.10	25.14	22.78	25.08	22.99	29.21	39.03	45.45	52.84	40.84	37.25	34.62	44.45
23817	2.21	2.02	1.96	1.92	1.84	1.83	1.91	2.76	2.22	1.79	1.96	1.96	1.78	1.66	1.53	0.87	0.81	2.33	2.47	2.96	2.43	1.56	2.31	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.01	-0.77	-13.04	-0.32	-24.64
KIAC_JFK____	34.78	29.39	29.90	30.24	29.67	30.50	31.37	43.10	35.79	26.08	26.92	26.10	25.14	22.78	25.08	22.99	29.21	39.03	45.44	52.83	40.82	37.25	34.62	44.45
323774	2.21	2.02	1.96	1.92	1.84	1.84	1.91	2.76	2.22	1.79	1.96	1.96	1.78	1.66	1.53	0.87	0.81	2.33	2.45	2.96	2.42	1.56	2.31	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.01	-0.77	-13.04	-0.32	-24.64
KINTIGH__24_KV_GSU	31.14	25.95	26.51	26.73	26.39	27.37	28.08	38.04	29.72	23.02	23.73	22.86	22.26	20.13	18.86	10.65	11.41	33.28	39.56	45.70	33.64	20.80	29.62	20.48
356498	-1.43	-1.42	-1.43	-1.59	-1.44	-1.29	-1.39	-2.05	-1.69	-1.27	-1.23	-1.28	-1.10	-0.99	-0.95	-0.61	-0.89	-3.42	-3.43	-4.16	-3.29	-1.94	-2.42	-1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.37	0.00	0.00	0.00	0.00	0.00	-0.63	-0.88	-2.17	0.00	0.00	0.02	0.70	-0.09	-0.05	-3.58
KINTIGH____	31.12	25.93	26.49	26.71	26.37	27.35	28.05	38.02	29.69	23.00	23.71	22.85	22.24	20.12	18.85	10.65	11.40	33.25	39.50	45.65	33.61	20.78	29.59	20.47
23543	-1.45	-1.44	-1.45	-1.61	-1.46	-1.32	-1.42	-2.08	-1.72	-1.29	-1.25	-1.29	-1.13	-1.00	-0.96	-0.61	-0.90	-3.46	-3.48	-4.21	-3.32	-1.96	-2.46	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.37	0.00	0.00	0.00	0.00	0.00	-0.63	-0.88	-2.17	0.00	0.00	0.02	0.70	-0.09	-0.05	-3.58
KNTFSRNC_46_KV_46KV_LOAD	31.90	26.76	27.34	27.74	27.19	28.09	28.79	39.10	30.42	23.75	24.22	23.44	22.71	20.43	18.58	10.13	10.28	36.05	42.66	49.21	36.64	22.03	31.20	17.93
80397	-0.67	-0.61	-0.60	-0.59	-0.64	-0.58	-0.67	-0.95	-0.63	-0.54	-0.74	-0.70	-0.65	-0.69	-0.60	-0.25	-0.22	-0.65	-0.32	-0.67	-0.98	-0.62	-0.80	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LACHUTE___HYDRO	36.16	30.78	31.48	32.00	31.44	32.44	33.22	45.30	38.30	26.67	26.90	25.56	24.53	22.19	26.12	19.14	31.07	40.90	47.94	56.21	57.32	75.31	36.47	53.68
323717	3.60	3.41	3.54	3.67	3.61	3.77	3.75	4.86	3.89	2.38	1.94	1.42	1.17	1.07	1.11	0.71	1.02	4.20	4.96	6.33	5.03	2.92	4.05	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.92	0.00	0.00	0.00	-14.67	-49.74	-0.42	-32.86
LAWRNCAV_115KV_TB1	31.59	26.43	26.91	27.26	26.79	27.67	28.26	38.35	29.79	23.34	23.89	23.10	22.35	19.94	17.97	9.81	6.32	35.05	41.63	48.04	35.79	21.59	30.90	17.85
80681	-0.98	-0.94	-1.03	-1.06	-1.04	-1.00	-1.21	-1.69	-1.25	-0.96	-1.07	-1.04	-1.02	-1.17	-1.21	-0.58	-0.55	-1.65	-1.36	-1.84	-1.84	-1.06	-1.10	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEDERLE____	34.64	29.14	29.68	30.06	29.50	30.35	31.32	42.98	35.51	25.91	26.65	25.78	24.87	22.52	24.68	16.90	25.20	39.21	45.89	53.38	41.12	36.72	34.50	43.31
23769	2.07	1.77	1.75	1.73	1.67	1.68	1.85	2.65	2.05	1.62	1.69	1.65	1.52	1.41	1.31	0.74	0.76	2.51	2.90	3.50	2.75	1.57	2.20	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.42	0.00	0.00	0.00	0.00	0.00	-4.19	-5.78	-14.31	0.00	0.00	0.00	-0.75	-12.51	-0.30	-23.61
LIGHTHSE_115KV_TB6	31.74	26.58	27.03	27.37	26.88	27.70	28.50	38.75	30.19	23.43	24.04	23.21	22.44	20.21	18.60	10.34	10.54	35.60	42.01	48.59	36.58	22.61	31.07	19.74
355974	-0.83	-0.79	-0.92	-0.95	-0.95	-0.97	-0.96	-1.32	-1.06	-0.87	-0.91	-0.93	-0.92	-0.91	-0.92	-0.51	-0.44	-1.10	-0.98	-1.29	-1.05	-0.60	-0.96	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.20	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	-0.86	0.00	0.00	0.00	0.00	-0.57	-0.03	-1.92
LINDEN COGEN____	34.87	29.31	29.82	30.18	29.61	30.43	31.42	43.15	35.79	26.09	26.84	25.97	25.05	22.71	25.02	22.94	29.22	39.22	45.75	53.24	41.11	37.36	34.72	44.45
23786	2.30	1.95	1.88	1.86	1.78	1.76	1.95	2.81	2.22	1.80	1.88	1.84	1.69	1.58	1.46	0.83	0.82	2.51	2.76	3.36	2.71	1.67	2.41	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
LINDHRST_69_KV_BK1	35.42	29.87	30.43	30.76	30.10	30.91	31.81	43.05	35.95	26.34	27.07	26.11	25.12	22.84	25.25	32.71	50.26	88.25	53.86	79.81	59.94	41.14	35.21	44.80
356055	2.85	2.50	2.49	2.43	2.27	2.24	2.34	3.04	2.38	2.04	2.11	1.97	1.76	1.72	1.69	0.95	0.95	3.23	3.52	4.16	3.31	1.96	2.89	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-21.38	-39.18	-48.31	-7.35	-25.76	-19.00	-16.53	-0.32	-24.64

LIPA_MISC_IPP	35.10	29.61	30.21	30.55	29.88	30.68	31.55	43.23	35.52	26.05	26.85	25.89	24.88	22.67	25.15	31.17	47.94	89.34	58.71	86.68	64.35	42.65	35.04	44.69
23656	2.53	2.24	2.27	2.22	2.05	2.01	2.09	2.66	1.96	1.75	1.90	1.75	1.52	1.56	1.59	0.88	0.93	3.28	3.41	4.17	3.12	1.84	2.72	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.91	-36.88	-49.35	-12.31	-32.63	-23.60	-18.17	-0.32	-24.64
LISF___SOLAR	35.17	29.67	30.27	30.60	29.94	30.74	31.62	43.26	35.58	26.08	26.88	25.90	24.90	22.68	25.16	31.20	47.99	89.18	58.53	86.35	64.15	42.61	35.12	44.74
323691	2.61	2.30	2.33	2.28	2.11	2.07	2.15	2.75	2.01	1.79	1.92	1.77	1.54	1.56	1.60	0.89	0.95	3.37	3.53	4.31	3.25	1.90	2.80	1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.93	-36.92	-49.11	-12.01	-32.15	-23.28	-18.06	-0.32	-24.64
LITTLE FALLS___HYD	34.10	28.69	29.32	29.80	29.26	30.17	31.09	42.22	32.39	24.76	25.19	24.24	23.40	21.13	19.25	10.47	10.43	38.62	45.36	52.87	40.01	24.08	33.91	19.45
24013	1.53	1.32	1.38	1.47	1.44	1.50	1.62	2.17	1.35	0.47	0.23	0.11	0.04	0.01	0.06	0.09	0.39	1.92	2.38	2.99	2.39	1.43	1.91	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LITTLRIV_115KV_TB1	31.90	26.69	27.17	27.51	27.04	27.95	28.52	38.73	29.99	23.38	23.92	23.14	22.38	19.95	17.97	9.81	6.40	35.21	42.10	48.57	36.17	21.81	31.20	18.03
356100	-0.67	-0.68	-0.78	-0.82	-0.78	-0.72	-0.95	-1.33	-1.05	-0.91	-1.04	-1.00	-0.98	-1.17	-1.21	-0.57	-0.55	-1.50	-0.89	-1.31	-1.45	-0.84	-0.79	-0.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LI_NEWBRDGE___DRP	35.01	29.53	30.08	30.42	29.78	30.58	31.48	43.06	35.63	26.09	26.79	25.86	24.91	22.63	25.04	30.26	46.46	78.71	50.33	72.32	54.68	39.67	34.71	44.51
323616	2.44	2.16	2.14	2.10	1.95	1.92	2.01	2.60	2.06	1.80	1.83	1.73	1.55	1.51	1.49	0.83	0.80	2.61	2.80	3.33	2.69	1.61	2.39	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.05	-35.54	-39.39	-4.55	-19.11	-14.37	-15.42	-0.32	-24.64
LOCKPORT_115KV_TB60_63_64	30.86	25.65	26.22	26.40	26.11	27.14	27.85	37.62	29.41	22.79	23.48	22.59	22.01	19.91	18.71	10.60	11.36	32.35	38.64	44.60	32.86	20.51	29.15	20.47
80432	-1.71	-1.72	-1.73	-1.93	-1.72	-1.53	-1.62	-2.48	-2.04	-1.50	-1.48	-1.55	-1.35	-1.21	-1.16	-0.74	-1.13	-4.36	-4.35	-5.26	-4.14	-2.39	-2.90	-1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.40	0.00	0.00	0.00	0.00	0.00	-0.69	-0.96	-2.37	0.00	0.00	0.02	0.62	-0.26	-0.05	-3.90
LOCKPORT___CC1	30.87	25.65	26.22	26.41	26.11	27.14	27.84	37.62	29.42	22.80	23.51	22.61	22.04	19.93	18.73	10.62	11.40	32.41	38.72	44.66	32.92	20.55	29.16	20.51
323769	-1.70	-1.72	-1.72	-1.92	-1.72	-1.53	-1.62	-2.48	-2.03	-1.49	-1.45	-1.53	-1.32	-1.19	-1.15	-0.73	-1.11	-4.29	-4.27	-5.20	-4.10	-2.38	-2.89	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.40	0.00	0.00	0.00	0.00	0.00	-0.70	-0.96	-2.39	0.00	0.00	0.02	0.60	-0.29	-0.05	-3.94
LOCKPORT___CC2	30.87	25.65	26.22	26.41	26.11	27.14	27.84	37.62	29.42	22.80	23.51	22.61	22.04	19.93	18.73	10.62	11.40	32.41	38.72	44.66	32.92	20.55	29.16	20.51
323770	-1.70	-1.72	-1.72	-1.92	-1.72	-1.53	-1.62	-2.48	-2.03	-1.49	-1.45	-1.53	-1.32	-1.19	-1.15	-0.73	-1.11	-4.29	-4.27	-5.20	-4.10	-2.38	-2.89	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.40	0.00	0.00	0.00	0.00	0.00	-0.70	-0.96	-2.39	0.00	0.00	0.02	0.60	-0.29	-0.05	-3.94
LOCKPORT___CC3	30.87	25.65	26.22	26.41	26.11	27.14	27.84	37.62	29.42	22.80	23.51	22.61	22.04	19.93	18.73	10.62	11.40	32.41	38.72	44.66	32.92	20.55	29.16	20.51
323771	-1.70	-1.72	-1.72	-1.92	-1.72	-1.53	-1.62	-2.48	-2.03	-1.49	-1.45	-1.53	-1.32	-1.19	-1.15	-0.73	-1.11	-4.29	-4.27	-5.20	-4.10	-2.38	-2.89	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.40	0.00	0.00	0.00	0.00	0.00	-0.70	-0.96	-2.39	0.00	0.00	0.02	0.60	-0.29	-0.05	-3.94
LOCUSVLY_69_KV_BK2	35.17	29.63	30.19	30.53	29.89	30.70	31.62	42.40	35.87	26.25	26.99	26.08	25.14	22.82	25.20	37.32	57.47	98.53	51.85	80.80	60.77	40.68	34.94	44.63
55797	2.60	2.26	2.24	2.21	2.06	2.04	2.15	2.86	2.30	1.95	2.03	1.94	1.78	1.71	1.64	0.91	0.88	2.89	3.15	3.77	2.99	1.79	2.63	1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.51	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-26.03	-46.47	-58.94	-5.71	-27.15	-20.16	-16.24	-0.32	-24.64
LONG_LAKE_PHOENIX	31.70	26.60	27.16	27.51	27.04	27.86	28.67	38.99	30.40	23.58	24.23	23.43	22.71	20.53	19.00	10.57	10.98	35.61	41.88	48.59	36.62	22.66	31.09	19.98
24014	-0.87	-0.77	-0.78	-0.81	-0.78	-0.81	-0.80	-1.09	-0.87	-0.71	-0.72	-0.70	-0.65	-0.58	-0.55	-0.33	-0.33	-1.10	-1.10	-1.29	-1.00	-0.61	-0.94	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	0.00	0.00	0.00	0.00	0.00	-0.37	-0.52	-1.18	0.00	0.00	0.00	0.00	-0.63	-0.03	-2.11
LOVETT___3	34.48	29.02	29.55	29.93	29.37	30.21	31.16	42.76	35.38	25.80	26.54	25.68	24.78	22.44	24.63	16.89	25.24	38.97	45.57	53.01	40.86	36.69	34.34	43.38
23632	1.91	1.65	1.61	1.60	1.54	1.54	1.69	2.43	1.90	1.51	1.58	1.54	1.41	1.32	1.23	0.69	0.70	2.26	2.58	3.13	2.48	1.45	2.04	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.44	0.00	0.00	0.00	0.00	0.00	-4.21	-5.82	-14.41	0.00	0.00	0.00	-0.76	-12.59	-0.31	-23.77
LOVETT___4	34.48	29.02	29.55	29.93	29.37	30.21	31.16	42.76	35.38	25.80	26.54	25.68	24.78	22.44	24.63	16.89	25.24	38.97	45.57	53.01	40.86	36.69	34.34	43.38
23642	1.91	1.65	1.61	1.60	1.54	1.54	1.69	2.43	1.90	1.51	1.58	1.54	1.41	1.32	1.23	0.69	0.70	2.26	2.58	3.13	2.48	1.45	2.04	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.44	0.00	0.00	0.00	0.00	0.00	-4.21	-5.82	-14.41	0.00	0.00	0.00	-0.76	-12.59	-0.31	-23.77
LOVETT___5	34.48	29.02	29.55	29.93	29.37	30.21	31.16	42.76	35.38	25.80	26.54	25.68	24.78	22.44	24.63	16.89	25.24	38.97	45.57	53.01	40.86	36.69	34.34	43.38
23593	1.91	1.65	1.61	1.60	1.54	1.54	1.69	2.43	1.90	1.51	1.58	1.54	1.41	1.32	1.23	0.69	0.70	2.26	2.58	3.13	2.48	1.45	2.04	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.44	0.00	0.00	0.00	0.00	0.00	-4.21	-5.82	-14.41	0.00	0.00	0.00	-0.76	-12.59	-0.31	-23.77
LOWER RAQUET___HYD	31.56	26.41	26.87	27.22	26.74	27.64	28.22	38.31	29.79	23.28	23.84	23.04	22.28	19.86	17.95	9.85	6.69	34.91	41.50	47.89	35.67	21.66	30.87	18.27
24057	-1.01	-0.96	-1.08	-1.10	-1.09	-1.03	-1.24	-1.75	-1.30	-1.01	-1.12	-1.09	-1.08	-1.26	-1.31	-0.63	-0.61	-1.79	-1.48	-1.99	-1.95	-1.12	-1.13	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.07	-0.10	2.83	0.00	0.00	0.00	0.00	-0.13	-0.01	-0.43

LOWER___HUDSON	33.82	28.55	29.18	29.62	29.09	29.97	30.80	42.17	35.78	25.31	25.91	24.99	24.12	21.83	25.67	18.75	30.35	38.35	44.70	52.04	51.65	67.73	33.92	51.91
24059	1.25	1.18	1.24	1.29	1.26	1.30	1.34	1.73	1.39	1.02	0.95	0.85	0.76	0.72	0.70	0.38	0.45	1.64	1.71	2.16	1.74	1.08	1.51	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.34	0.00	0.00	0.00	0.00	0.00	-5.78	-7.99	-19.77	0.00	0.00	0.00	-12.30	-44.00	-0.42	-32.61
LOWVILLE_115KV_TB2	32.08	26.82	27.10	27.45	26.92	27.75	28.52	38.70	30.06	23.50	24.13	23.21	22.36	19.97	18.10	9.98	9.36	36.38	43.00	49.61	37.24	22.58	31.51	18.94
356335	-0.49	-0.55	-0.84	-0.88	-0.91	-0.92	-0.95	-1.36	-1.07	-0.79	-0.82	-0.93	-1.00	-1.15	-1.25	-0.63	-0.44	-0.33	0.01	-0.27	-0.39	-0.34	-0.50	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	0.00	0.00	0.00	0.00	0.00	-0.17	-0.23	0.32	0.00	0.00	0.00	0.00	-0.28	-0.01	-0.93
LUTHERFT_115KV_GLOB_FND_222	34.28	28.90	29.54	29.97	29.45	30.34	31.17	42.73	36.17	25.47	26.00	25.04	24.18	21.87	25.74	18.86	30.59	38.87	45.44	52.84	54.49	73.50	34.32	52.36
355753	1.71	1.53	1.59	1.64	1.62	1.68	1.71	2.29	1.76	1.18	1.04	0.91	0.82	0.75	0.73	0.43	0.55	2.17	2.45	2.96	2.30	1.37	1.90	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.82	-8.05	-19.92	0.00	0.00	0.00	-14.57	-49.49	-0.42	-32.85
LUTHERNY_35_KV_BK2	34.29	28.92	29.55	29.98	29.46	30.36	31.19	42.76	36.19	25.48	26.01	25.06	24.19	21.88	25.75	18.86	30.60	38.90	45.47	52.88	54.51	73.51	34.34	52.37
355980	1.72	1.55	1.61	1.66	1.63	1.69	1.72	2.32	1.78	1.19	1.06	0.92	0.83	0.77	0.74	0.44	0.56	2.20	2.48	3.00	2.32	1.38	1.92	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.82	-8.05	-19.92	0.00	0.00	0.00	-14.57	-49.49	-0.42	-32.85
LWR___OSWEGATCHIE_HYD	31.57	26.40	26.77	27.11	26.61	27.46	28.14	38.19	29.69	23.20	23.77	22.93	22.12	19.74	17.87	9.84	7.85	35.34	41.95	48.51	36.28	22.03	31.04	18.55
23850	-0.99	-0.97	-1.18	-1.22	-1.22	-1.21	-1.33	-1.86	-1.43	-1.09	-1.18	-1.21	-1.24	-1.38	-1.45	-0.72	-0.62	-1.36	-1.04	-1.37	-1.34	-0.83	-0.97	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	0.00	0.00	0.00	0.00	0.00	-0.13	-0.18	1.66	0.00	0.00	0.00	0.00	-0.21	-0.01	-0.72
LYONS_FALL_HYD	32.52	27.23	27.64	28.00	27.48	28.33	29.12	39.56	30.69	23.91	24.52	23.62	22.80	20.46	18.61	10.23	9.84	36.83	43.41	50.20	37.74	22.89	31.96	19.17
23570	-0.05	-0.14	-0.30	-0.33	-0.35	-0.34	-0.34	-0.50	-0.45	-0.38	-0.44	-0.52	-0.56	-0.66	-0.73	-0.36	-0.21	0.13	0.43	0.32	0.12	-0.01	-0.04	-0.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.09	0.00	0.00	0.00	0.00	0.00	-0.15	-0.21	0.07	0.00	0.00	0.00	0.00	-0.26	-0.01	-0.87
MADISON___COUNTY_LFGE	33.19	27.82	28.39	28.77	28.27	29.16	29.98	40.82	31.62	24.43	24.99	24.12	23.34	21.09	19.39	10.73	10.90	37.42	44.07	51.07	38.51	23.53	32.59	20.17
323628	0.62	0.46	0.45	0.45	0.45	0.49	0.51	0.76	0.43	0.14	0.04	-0.01	-0.01	-0.02	-0.05	-0.01	0.07	0.72	1.08	1.19	0.89	0.45	0.58	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.15	0.00	0.00	0.00	0.00	0.00	-0.26	-0.36	-0.70	0.00	0.00	0.00	0.00	-0.44	-0.02	-1.47
MALONE___115KV_TB1	31.78	26.61	27.15	27.58	27.04	27.95	28.64	38.95	30.34	23.75	24.22	23.38	22.66	20.35	18.47	10.07	10.23	35.91	42.51	48.96	36.43	21.92	31.05	17.84
356076	-0.78	-0.76	-0.79	-0.74	-0.78	-0.72	-0.83	-1.10	-0.70	-0.54	-0.73	-0.75	-0.70	-0.76	-0.71	-0.31	-0.28	-0.79	-0.48	-0.92	-1.19	-0.73	-0.95	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLEWOD_115KV_TB3	33.89	28.57	29.19	29.62	29.09	29.98	30.84	42.23	35.76	25.33	25.95	25.08	24.22	21.92	25.68	18.72	30.19	38.42	44.80	52.15	49.04	61.24	33.96	51.62
80458	1.33	1.20	1.26	1.30	1.26	1.31	1.37	1.80	1.40	1.04	1.00	0.94	0.86	0.80	0.77	0.43	0.47	1.72	1.82	2.27	1.81	1.11	1.55	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.31	0.00	0.00	0.00	0.00	0.00	-5.73	-7.91	-19.59	0.00	0.00	0.00	-9.61	-37.49	-0.42	-32.31
MAPLE_RIDGE_WT_1	31.94	26.79	27.21	27.55	27.10	27.90	28.66	38.93	30.36	23.93	24.58	23.71	22.94	20.64	18.69	10.13	10.06	36.22	42.41	48.87	36.58	22.05	31.15	17.90
323574	-0.63	-0.59	-0.73	-0.77	-0.73	-0.77	-0.81	-1.12	-0.69	-0.36	-0.38	-0.42	-0.42	-0.48	-0.49	-0.25	-0.19	-0.49	-0.58	-1.01	-1.04	-0.60	-0.85	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MAPLE_RIDGE_WT_2	31.94	26.79	27.21	27.55	27.10	27.90	28.66	38.93	30.36	23.93	24.58	23.71	22.94	20.64	18.69	10.13	10.06	36.22	42.41	48.87	36.58	22.05	31.15	17.90
323611	-0.63	-0.59	-0.73	-0.77	-0.73	-0.77	-0.81	-1.12	-0.69	-0.36	-0.38	-0.42	-0.42	-0.48	-0.49	-0.25	-0.19	-0.49	-0.58	-1.01	-1.04	-0.60	-0.85	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARBLE_RIVER_WT_PWR	31.43	26.34	26.91	27.33	26.80	27.68	28.35	38.49	29.96	23.48	24.00	23.24	22.53	20.26	18.41	10.03	10.17	35.60	42.05	48.42	35.94	21.66	30.72	17.66
323696	-1.14	-1.03	-1.04	-1.00	-1.03	-0.99	-1.12	-1.56	-1.08	-0.81	-0.96	-0.90	-0.83	-0.86	-0.77	-0.35	-0.33	-1.10	-0.93	-1.46	-1.69	-0.99	-1.28	-0.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MARSHVLE_115KV_TB1	33.25	27.76	28.33	28.74	28.31	29.18	29.99	41.27	34.62	24.06	24.61	23.88	23.19	20.93	24.78	18.34	30.08	37.14	44.16	51.19	54.46	75.92	32.89	51.66
80742	0.67	0.39	0.39	0.41	0.48	0.51	0.52	0.83	0.19	-0.24	-0.34	-0.26	-0.17	-0.19	-0.25	-0.12	-0.05	0.44	1.17	1.31	0.84	0.34	0.48	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.38	0.00	0.00	0.00	0.00	0.00	-5.85	-8.08	-20.01	0.00	0.00	0.00	-15.99	-52.94	-0.43	-33.00
MARSH_HILL_WT_PWR	31.42	25.42	25.83	26.19	25.81	26.95	28.40	39.04	30.83	23.89	24.96	24.11	23.22	20.73	19.95	11.74	13.82	37.96	45.41	52.05	39.60	25.96	30.56	23.28
323713	-1.15	-1.95	-2.11	-2.14	-2.01	-1.71	-1.06	-1.08	-0.81	-0.40	0.01	-0.02	-0.14	-0.38	-0.28	-0.08	0.12	1.26	2.42	2.12	0.45	-0.64	-1.52	-1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.60	0.00	0.00	0.00	0.00	0.00	-1.04	-1.44	-3.57	0.00	0.00	-0.05	-1.52	-3.96	-0.08	-5.89
MCINTYRE_115KV_TB2	32.13	26.89	27.37	27.73	27.26	28.18	28.74	39.03	30.19	23.45	23.97	23.18	22.46	20.05	18.10	9.88	6.36	35.44	42.58	49.15	36.55	22.03	31.46	18.16
80467	-0.44	-0.48	-0.57	-0.59	-0.57	-0.49	-0.73	-1.02	-0.86	-0.85	-0.99	-0.96	-0.90	-1.07	-1.08	-0.50	-0.47	-1.26	-0.40	-0.73	-1.07	-0.61	-0.54	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00

MECO_____69_KV_BK1	34.02	28.49	29.08	29.49	29.01	29.92	30.76	42.33	35.36	24.40	24.81	23.98	23.25	21.00	24.88	18.41	30.26	38.07	45.29	52.59	55.57	76.60	33.83	52.18
80468	1.45	1.12	1.14	1.16	1.19	1.26	1.29	1.89	0.94	0.11	-0.15	-0.16	-0.11	-0.12	-0.15	-0.05	0.13	1.37	2.30	2.71	1.95	1.02	1.41	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.38	0.00	0.00	0.00	0.00	0.00	-5.85	-8.08	-20.01	0.00	0.00	0.00	-15.99	-52.94	-0.43	-33.00
MENANDS__115KV_TB5	33.83	28.53	29.14	29.57	29.05	29.92	30.78	42.14	35.70	25.32	25.96	25.08	24.23	21.93	25.68	18.70	30.13	38.34	44.68	51.99	48.28	59.61	33.89	51.51
355628	1.26	1.16	1.20	1.24	1.22	1.25	1.31	1.71	1.35	1.02	1.00	0.95	0.87	0.81	0.78	0.43	0.46	1.64	1.69	2.11	1.70	1.06	1.48	0.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.31	0.00	0.00	0.00	0.00	0.00	-5.72	-7.90	-19.54	0.00	0.00	0.00	-8.96	-35.91	-0.42	-32.24
MG INDUSTRY___DRP	33.74	28.43	29.06	29.48	28.96	29.84	30.70	41.97	35.40	25.06	25.70	24.86	24.04	21.75	25.37	18.42	29.60	38.13	44.49	51.74	44.74	51.21	33.71	50.65
24185	1.17	1.06	1.12	1.16	1.13	1.17	1.23	1.55	1.13	0.77	0.75	0.73	0.68	0.64	0.61	0.33	0.38	1.43	1.50	1.86	1.50	0.93	1.31	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-3.23	0.00	0.00	0.00	0.00	0.00	-5.58	-7.71	-19.08	0.00	0.00	0.00	-5.62	-27.63	-0.41	-31.48
MID___OSWEGATCHIE_HYD	31.57	26.40	26.77	27.11	26.61	27.46	28.14	38.19	29.69	23.20	23.77	22.93	22.12	19.74	17.87	9.84	7.85	35.34	41.95	48.51	36.28	22.03	31.04	18.55
23849	-0.99	-0.97	-1.18	-1.22	-1.22	-1.21	-1.33	-1.86	-1.43	-1.09	-1.18	-1.21	-1.24	-1.38	-1.45	-0.72	-0.62	-1.36	-1.04	-1.37	-1.34	-0.83	-0.97	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	0.00	0.00	0.00	0.00	0.00	-0.13	-0.18	1.66	0.00	0.00	0.00	0.00	-0.21	-0.01	-0.72
MID___RAQUETTE_HYD	31.56	26.41	26.87	27.22	26.74	27.64	28.23	38.31	29.79	23.29	23.84	23.04	22.28	19.86	17.95	9.85	6.69	34.91	41.50	47.89	35.68	21.66	30.87	18.27
23851	-1.01	-0.96	-1.08	-1.10	-1.09	-1.03	-1.24	-1.75	-1.30	-1.01	-1.12	-1.09	-1.08	-1.26	-1.31	-0.63	-0.61	-1.79	-1.49	-1.99	-1.94	-1.12	-1.13	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.07	-0.10	2.83	0.00	0.00	0.00	0.00	-0.13	-0.01	-0.43
MILLIKEN___1	33.06	27.68	28.26	28.64	28.15	29.02	29.82	40.70	31.86	24.30	24.82	23.89	23.11	20.89	19.92	11.60	13.35	36.80	43.47	50.44	39.16	26.13	32.26	23.91
23584	0.49	0.31	0.32	0.31	0.32	0.36	0.35	0.58	0.27	0.01	-0.14	-0.24	-0.25	-0.22	-0.22	-0.10	-0.06	0.10	0.48	0.53	0.49	0.19	0.20	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.55	0.00	0.00	0.00	0.00	0.00	-0.96	-1.32	-3.28	0.00	0.00	-0.04	-1.04	-3.29	-0.07	-5.40
MILLIKEN___2	33.06	27.68	28.26	28.64	28.15	29.02	29.82	40.70	31.86	24.30	24.82	23.89	23.11	20.89	19.92	11.60	13.35	36.80	43.47	50.44	39.16	26.13	32.26	23.91
23585	0.49	0.31	0.32	0.31	0.32	0.36	0.35	0.58	0.27	0.01	-0.14	-0.24	-0.25	-0.22	-0.22	-0.10	-0.06	0.10	0.48	0.53	0.49	0.19	0.20	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.55	0.00	0.00	0.00	0.00	0.00	-0.96	-1.32	-3.28	0.00	0.00	-0.04	-1.04	-3.29	-0.07	-5.40
MILLIKEN___DIESEL	33.06	27.68	28.26	28.64	28.15	29.02	29.82	40.70	31.86	24.30	24.82	23.89	23.11	20.89	19.92	11.60	13.35	36.80	43.47	50.44	39.16	26.13	32.26	23.91
23629	0.49	0.31	0.32	0.31	0.32	0.36	0.35	0.58	0.27	0.01	-0.14	-0.24	-0.25	-0.22	-0.22	-0.10	-0.06	0.10	0.48	0.53	0.49	0.19	0.20	0.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.55	0.00	0.00	0.00	0.00	0.00	-0.96	-1.32	-3.28	0.00	0.00	-0.04	-1.04	-3.29	-0.07	-5.40
MILLSEAT___LFGE	31.92	26.55	27.11	27.33	26.99	28.03	28.81	39.01	30.39	23.27	23.78	22.87	22.26	20.12	18.86	10.66	11.44	33.63	40.57	46.85	34.42	21.24	30.33	20.88
323607	-0.65	-0.82	-0.83	-1.00	-0.83	-0.64	-0.65	-1.08	-1.03	-1.03	-1.17	-1.26	-1.10	-1.00	-0.97	-0.62	-0.90	-3.07	-2.42	-3.01	-2.42	-1.44	-1.71	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.37	0.00	0.00	0.00	0.00	0.00	-0.65	-0.89	-2.21	0.00	0.00	0.03	0.78	-0.03	-0.05	-3.65
MILLWOOD_138_KV_38W41_REV_LBMP_H	34.60	29.10	29.64	30.01	29.45	30.29	31.24	42.86	35.53	25.89	26.63	25.76	24.85	22.51	24.79	17.06	25.58	39.07	45.63	53.08	40.95	37.03	34.46	43.96
345005	2.03	1.73	1.70	1.68	1.62	1.62	1.78	2.52	1.99	1.60	1.67	1.63	1.49	1.40	1.30	0.73	0.73	2.37	2.64	3.20	2.55	1.52	2.16	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.49	0.00	0.00	0.00	0.00	0.00	-4.31	-5.95	-14.73	0.00	0.00	0.00	-0.77	-12.86	-0.31	-24.29
MILLWOOD_13_KV_LOAD	34.65	29.16	29.69	30.06	29.49	30.34	31.29	42.93	35.58	25.92	26.67	25.79	24.88	22.54	24.81	17.08	25.60	39.15	45.72	53.19	41.03	37.07	34.52	43.99
356217	2.08	1.78	1.75	1.73	1.66	1.68	1.83	2.59	2.05	1.63	1.71	1.65	1.52	1.42	1.32	0.75	0.75	2.45	2.74	3.31	2.64	1.56	2.21	1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.49	0.00	0.00	0.00	0.00	0.00	-4.31	-5.95	-14.73	0.00	0.00	0.00	-0.77	-12.86	-0.31	-24.29
MODEL_CITY_ENERGY	30.55	25.40	25.96	26.13	25.85	26.88	27.59	37.23	29.11	22.61	23.31	22.42	21.86	19.77	18.60	10.53	11.32	31.95	38.15	43.99	32.45	20.33	28.86	20.37
24167	-2.02	-1.97	-1.98	-2.19	-1.98	-1.79	-1.88	-2.87	-2.34	-1.68	-1.64	-1.72	-1.50	-1.35	-1.29	-0.82	-1.21	-4.75	-4.84	-5.87	-4.59	-2.63	-3.19	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.70	-0.97	-2.41	0.00	0.00	0.02	0.58	-0.32	-0.05	-3.97
MODERN_LFGE__	30.55	25.40	25.96	26.13	25.85	26.88	27.59	37.23	29.11	22.61	23.31	22.42	21.86	19.77	18.60	10.53	11.32	31.95	38.15	43.99	32.45	20.33	28.86	20.37
323580	-2.02	-1.97	-1.98	-2.19	-1.98	-1.79	-1.88	-2.87	-2.34	-1.68	-1.64	-1.72	-1.50	-1.35	-1.29	-0.82	-1.21	-4.75	-4.84	-5.87	-4.59	-2.63	-3.19	-2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.70	-0.97	-2.41	0.00	0.00	0.02	0.58	-0.32	-0.05	-3.97
MOHAWK_PAPER___DRP	33.89	28.57	29.19	29.62	29.09	29.98	30.84	42.23	35.76	25.33	25.95	25.08	24.22	21.92	25.68	18.72	30.19	38.42	44.80	52.15	49.04	61.24	33.96	51.62
24187	1.33	1.20	1.26	1.30	1.26	1.31	1.37	1.80	1.40	1.04	1.00	0.94	0.86	0.80	0.77	0.43	0.47	1.72	1.82	2.27	1.81	1.11	1.55	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.31	0.00	0.00	0.00	0.00	0.00	-5.73	-7.91	-19.59	0.00	0.00	0.00	-9.61	-37.49	-0.42	-32.31
MOHICAN__35_KV_115KV_LD	34.93	29.51	30.16	30.62	30.07	31.01	31.82	43.62	36.95	25.91	26.33	25.23	24.31	21.99	25.86	18.95	30.76	39.65	46.39	54.01	55.43	74.10	35.01	52.76
80490	2.36	2.14	2.22	2.29	2.25	2.35	2.35	3.18	2.54	1.62	1.38	1.10	0.95	0.87	0.86	0.52	0.71	2.95	3.41	4.14	3.21	1.89	2.59	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.92	0.00	0.00	0.00	-14.60	-49.57	-0.42	-32.86

MONGAUP___HYD	34.82	29.24	29.79	30.17	29.61	30.51	31.49	43.19	35.45	25.59	26.18	25.32	24.45	22.13	24.10	16.40	24.26	38.82	46.04	53.67	41.30	36.24	34.64	42.15
23641	2.25	1.87	1.85	1.84	1.78	1.84	2.02	2.87	2.11	1.29	1.23	1.18	1.09	1.01	0.94	0.54	0.55	2.12	3.05	3.79	2.97	1.72	2.35	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-2.30	0.00	0.00	0.00	0.00	0.00	-3.97	-5.49	-13.59	0.00	0.00	0.00	-0.72	-11.87	-0.29	-22.41
MONTAUK___DIESEL	34.32	28.98	29.58	29.95	29.28	30.05	31.02	42.63	35.13	25.95	26.92	26.10	25.18	22.98	25.46	31.37	48.22	90.19	59.67	87.72	65.03	43.09	35.78	45.07
23721	1.75	1.61	1.63	1.62	1.46	1.38	1.56	2.10	1.56	1.66	1.97	1.96	1.82	1.86	1.90	1.07	1.19	4.35	4.61	5.60	4.06	2.36	3.46	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.14	-12.07	-32.24	-23.34	-18.08	-0.32	-24.64
MOONROAD_115KV_HARTFLD_TB1-2	30.90	25.70	6.37	13.29	26.31	27.31	11.41	15.96	30.18	23.55	24.71	23.97	23.12	20.83	19.71	11.39	12.92	35.83	42.46	13.94	-54.13	-54.52	-54.37	-54.71
355988	-1.67	-1.67	-1.94	-1.96	-1.52	-1.36	-1.66	-2.18	-1.38	-0.74	-0.25	-0.17	-0.24	-0.29	-0.37	-0.23	-0.29	-0.87	-0.52	-2.70	-2.66	-1.90	-2.72	-1.68
	0.00	0.00	19.63	13.07	0.00	0.00	16.40	21.91	-0.52	0.00	0.00	0.00	0.00	0.00	-0.90	-1.25	-3.09	0.00	0.00	33.24	89.09	75.26	83.65	71.45
MORRIS_RIDGE___SOLAR	31.02	25.80	26.40	26.66	26.32	27.32	28.12	38.28	30.01	22.88	23.56	22.70	22.10	19.93	18.99	11.08	12.70	34.22	40.81	47.09	35.22	23.50	29.82	22.44
323848	-1.55	-1.57	-1.54	-1.67	-1.51	-1.35	-1.34	-1.84	-1.60	-1.41	-1.39	-1.43	-1.26	-1.18	-1.17	-0.65	-0.75	-2.48	-2.18	-2.79	-2.41	-1.62	-2.25	-1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.56	0.00	0.00	0.00	0.00	0.00	-0.97	-1.34	-3.33	0.00	0.00	0.00	0.00	-2.47	-0.07	-5.49
MORTIMER_115KV_TB3	31.78	26.52	27.09	27.35	26.96	27.91	28.68	38.93	30.36	23.44	24.07	23.21	22.56	20.41	19.06	10.72	11.46	34.60	41.04	47.46	34.61	21.08	30.57	20.62
55949	-0.79	-0.85	-0.85	-0.98	-0.87	-0.76	-0.79	-1.16	-1.01	-0.86	-0.89	-0.93	-0.80	-0.71	-0.68	-0.43	-0.59	-2.10	-1.94	-2.38	-1.92	-1.16	-1.47	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.92	0.00	0.00	0.04	1.09	0.41	-0.04	-3.16
MOTTHAVN_138_KV_9M4_REV_LBMP_J	34.96	29.40	29.91	30.26	29.71	30.55	31.52	43.26	35.91	26.19	26.94	26.08	25.16	22.79	25.11	24.04	29.87	39.33	45.81	53.29	41.15	37.41	34.82	44.51
345006	2.39	2.03	1.97	1.94	1.88	1.88	2.05	2.92	2.34	1.90	1.99	1.94	1.79	1.67	1.56	0.87	0.85	2.63	2.83	3.41	2.75	1.72	2.51	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.79	-18.89	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
MUNSVILLE_WIND_PWR	34.96	29.09	29.61	30.03	29.66	30.70	31.45	43.20	33.90	25.29	25.60	24.61	23.83	21.49	21.01	12.72	15.94	39.42	46.71	54.10	41.18	28.77	33.78	28.11
323609	2.39	1.72	1.66	1.71	1.83	2.04	1.98	3.04	1.96	0.99	0.64	0.48	0.47	0.37	0.28	0.21	0.51	2.72	3.72	4.20	2.82	1.39	1.68	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.90	0.00	0.00	0.00	0.00	0.00	-1.55	-2.14	-5.29	0.00	0.00	-0.03	-0.73	-4.74	-0.11	-8.73
N SALMON___HYD	31.78	26.61	27.15	27.58	27.04	27.95	28.64	38.95	30.34	23.75	24.22	23.38	22.65	20.35	18.47	10.07	10.22	35.91	42.52	48.96	36.43	21.92	31.05	17.84
24042	-0.78	-0.76	-0.79	-0.74	-0.78	-0.72	-0.83	-1.10	-0.70	-0.54	-0.73	-0.75	-0.70	-0.76	-0.71	-0.31	-0.28	-0.79	-0.47	-0.92	-1.19	-0.73	-0.95	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.AKRON__115KV_KNAPP	31.52	26.21	26.78	26.98	26.66	27.70	28.45	38.49	30.03	23.11	23.69	22.80	22.20	20.07	18.83	10.65	11.43	33.14	39.81	45.97	33.83	20.98	29.89	20.75
355671	-1.05	-1.16	-1.16	-1.35	-1.17	-0.97	-1.02	-1.60	-1.40	-1.19	-1.27	-1.34	-1.16	-1.05	-1.02	-0.65	-0.98	-3.57	-3.18	-3.89	-3.08	-1.81	-2.15	-1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00	-0.67	-0.92	-2.28	0.00	0.00	0.02	0.71	-0.14	-0.05	-3.77
N.BELMOR_69_KV_BK1	35.20	29.68	30.25	30.58	29.94	30.75	31.65	42.99	35.84	26.23	26.94	26.02	25.05	22.76	25.16	35.91	55.27	95.58	52.65	80.85	60.76	40.88	34.96	44.65
55787	2.63	2.31	2.30	2.25	2.11	2.08	2.19	2.87	2.27	1.93	1.99	1.88	1.69	1.64	1.60	0.90	0.87	2.89	3.19	3.81	3.03	1.81	2.65	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-24.63	-44.27	-55.99	-6.47	-27.16	-20.10	-16.42	-0.32	-24.64
N.E._GEN_SANDY PD	33.87	28.62	29.24	29.66	29.11	29.97	30.84	41.60	34.83	25.52	26.14	25.24	24.33	22.04	25.41	18.22	28.69	38.40	44.71	50.78	45.87	48.47	34.01	49.33
24062	1.31	1.25	1.30	1.33	1.28	1.31	1.37	1.77	1.49	1.17	1.18	1.10	0.97	0.92	0.90	0.48	0.51	1.70	1.72	2.21	1.82	1.15	1.62	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	-2.29	-0.06	0.00	0.00	0.00	0.00	-5.33	-7.36	-18.06	0.00	0.00	1.31	-6.43	-24.68	-0.39	-29.95
N.HEMPST_138_KV_BK345_REV_LBMP_G	34.54	29.05	29.60	29.98	29.41	30.26	31.22	42.84	35.41	25.83	26.57	25.71	24.80	22.46	24.63	16.89	25.20	39.05	45.69	53.16	40.95	36.68	34.39	43.31
345014	1.97	1.69	1.66	1.65	1.58	1.59	1.75	2.50	1.94	1.54	1.61	1.57	1.44	1.34	1.25	0.71	0.72	2.35	2.70	3.27	2.58	1.49	2.09	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.43	0.00	0.00	0.00	0.00	0.00	-4.20	-5.80	-14.35	0.00	0.00	0.00	-0.75	-12.54	-0.31	-23.67
N.QUEENS_27_KV_LOAD	34.99	29.44	29.91	30.29	29.75	30.57	31.56	43.32	35.95	26.20	26.94	26.07	25.15	22.78	25.09	23.32	29.51	39.53	46.01	53.50	41.29	37.42	34.88	44.55
356247	2.43	2.07	1.97	1.96	1.92	1.91	2.09	2.98	2.38	1.91	1.98	1.93	1.79	1.66	1.54	0.84	0.85	2.82	3.02	3.62	2.89	1.73	2.57	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
N.TROY___115KV_TB1	33.82	28.55	29.18	29.62	29.09	29.97	30.80	42.17	35.78	25.31	25.91	24.99	24.12	21.84	25.67	18.75	30.34	38.35	44.70	52.05	51.65	67.73	33.92	51.91
355778	1.25	1.18	1.24	1.29	1.26	1.30	1.34	1.73	1.39	1.02	0.95	0.85	0.76	0.72	0.70	0.38	0.45	1.65	1.72	2.17	1.74	1.08	1.51	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.34	0.00	0.00	0.00	0.00	0.00	-5.78	-7.99	-19.77	0.00	0.00	0.00	-12.30	-44.00	-0.42	-32.61
NARROWS_GT1_1	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24228	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64

NARROWS_GT1_2	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24229	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT1_3	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24230	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT1_4	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24231	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT1_5	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24232	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT1_6	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24233	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT1_7	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24234	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT1_8	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24235	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT2_1	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24236	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT2_2	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24237	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT2_3	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24238	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT2_4	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24239	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT2_5	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24240	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT2_6	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24241	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT2_7	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24242	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NARROWS_GT2_8	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24243	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G	34.45	29.01	29.62	30.07	29.54	30.46	31.31	42.89	36.04	25.53	26.07	25.17	24.30	22.01	25.38	18.26	29.02	38.96	45.70	53.22	45.40	50.33	34.48	49.84
345022	1.88	1.64	1.68	1.74	1.72	1.80	1.85	2.48	1.89	1.23	1.11	1.03	0.94	0.89	0.83	0.47	0.54	2.26	2.71	3.34	2.55	1.52	2.09	1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-3.10	0.00	0.00	0.00	0.00	0.00	-5.37	-7.42	-18.35	0.00	0.00	0.00	-5.23	-26.17	-0.39	-30.28
NCHELSEA_115KV_TR2	34.76	29.23	29.78	30.16	29.59	30.46	31.41	43.08	35.73	25.99	26.71	25.82	24.91	22.56	24.89	17.17	25.84	39.34	45.96	53.47	41.31	37.51	34.64	44.38
355582	2.20	1.86	1.84	1.83	1.77	1.79	1.94	2.74	2.16	1.70	1.75	1.68	1.55	1.44	1.34	0.77	0.78	2.64	2.97	3.59	2.84	1.66	2.33	1.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.52	0.00	0.00	0.00	0.00	0.00	-4.37	-6.03	-14.93	0.00	0.00	0.00	-0.85	-13.20	-0.32	-24.62
NEG CAPITAL___MECHNVIL	34.29	28.92	29.54	29.98	29.45	30.36	31.19	42.75	36.19	25.51	26.05	25.10	24.23	21.92	25.78	18.86	30.57	38.93	45.48	52.90	53.95	72.13	34.35	52.31
23645	1.72	1.55	1.60	1.65	1.63	1.69	1.72	2.31	1.79	1.22	1.09	0.97	0.87	0.80	0.78	0.45	0.57	2.23	2.50	3.02	2.34	1.40	1.94	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.36	0.00	0.00	0.00	0.00	0.00	-5.81	-8.03	-19.88	0.00	0.00	0.00	-13.98	-48.08	-0.42	-32.79
NEG CENTRAL_HIGH_ACRES	31.34	26.19	26.75	27.02	26.62	27.53	28.29	38.46	30.00	23.14	23.75	22.89	22.23	20.12	18.79	10.57	11.35	34.45	40.77	47.10	34.09	20.63	30.29	20.41
23767	-1.22	-1.18	-1.19	-1.30	-1.21	-1.13	-1.18	-1.63	-1.37	-1.15	-1.21	-1.24	-1.13	-1.00	-0.94	-0.56	-0.66	-2.25	-2.22	-2.73	-2.14	-1.32	-1.75	-1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.55	-0.76	-1.87	0.00	0.00	0.05	1.39	0.69	-0.04	-3.09
NEG CENTRAL___DRP	32.45	27.12	27.68	28.03	27.55	28.44	29.32	40.00	31.17	23.89	24.46	23.59	22.85	20.66	19.35	10.98	11.94	36.15	42.86	49.81	43.48	28.67	31.59	21.55
24199	-0.12	-0.25	-0.26	-0.30	-0.28	-0.23	-0.14	-0.09	-0.23	-0.40	-0.49	-0.55	-0.51	-0.46	-0.44	-0.24	-0.23	-0.56	-0.13	-0.28	-0.28	-0.27	-0.45	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.35	0.00	0.00	0.00	0.00	0.00	-0.61	-0.84	-2.03	0.00	-0.01	-0.21	-6.14	-6.29	-0.04	-3.45
NEG CENTRAL___INDECK	34.16	28.44	29.03	29.29	28.89	29.97	30.95	42.07	32.63	24.40	24.81	23.84	23.20	21.01	19.57	11.01	11.82	36.40	44.45	51.70	37.85	22.89	33.00	21.91
23768	1.59	1.07	1.08	0.96	1.05	1.30	1.49	1.98	1.26	0.10	-0.15	-0.29	-0.17	-0.11	-0.17	-0.14	-0.22	-0.31	1.47	1.86	1.32	0.65	0.97	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.09	0.40	-0.04	-3.16
NEG CENTRAL___SENECA	32.57	27.15	27.71	28.04	27.56	28.52	29.43	40.15	31.28	23.89	24.44	23.55	22.82	20.63	19.39	11.05	12.20	36.16	43.00	50.03	47.37	32.24	31.61	21.92
23627	-0.01	-0.22	-0.23	-0.29	-0.26	-0.15	-0.03	0.05	-0.15	-0.41	-0.52	-0.58	-0.54	-0.49	-0.47	-0.26	-0.25	-0.54	0.00	-0.20	-0.16	-0.24	-0.44	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00	-0.68	-0.94	-2.32	0.00	-0.02	-0.34	-9.90	-9.83	-0.05	-3.82
NEG CENTRAL___STATE_STREET	32.56	27.28	27.86	28.25	27.76	28.53	29.36	40.14	31.30	24.06	24.63	23.71	22.96	20.75	19.43	11.04	11.98	36.41	43.06	49.97	39.21	24.76	31.83	21.65
24147	-0.01	-0.09	-0.07	-0.08	-0.07	-0.13	-0.11	0.06	-0.09	-0.24	-0.33	-0.43	-0.40	-0.37	-0.35	-0.17	-0.14	-0.29	0.07	0.03	-0.18	-0.19	-0.21	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.35	0.00	0.00	0.00	0.00	0.00	-0.60	-0.83	-1.99	0.00	0.00	-0.06	-1.77	-2.30	-0.04	-3.38
NEG MILLWOOD___DRP	34.85	29.30	29.84	30.22	29.65	30.51	31.46	43.18	35.85	26.09	26.81	25.91	25.00	22.64	24.99	17.26	25.98	39.42	46.04	53.55	41.36	37.58	34.73	44.61
24198	2.28	1.93	1.90	1.89	1.82	1.84	1.99	2.84	2.26	1.79	1.86	1.78	1.64	1.52	1.41	0.80	0.81	2.72	3.05	3.67	2.92	1.71	2.41	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.54	0.00	0.00	0.00	0.00	0.00	-4.40	-6.08	-15.04	0.00	0.00	0.00	-0.82	-13.22	-0.32	-24.81
NEG NORTH_FLCN_SEA	31.82	26.71	27.28	27.69	27.14	28.04	28.74	39.01	30.36	23.73	24.23	23.45	22.74	20.46	18.62	10.15	10.29	36.01	42.54	49.07	36.52	21.98	31.13	17.90
23793	-0.75	-0.66	-0.67	-0.63	-0.68	-0.63	-0.73	-1.04	-0.68	-0.56	-0.72	-0.68	-0.62	-0.66	-0.57	-0.23	-0.21	-0.69	-0.45	-0.81	-1.10	-0.66	-0.87	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH_KES_CHATEGAY	31.44	26.35	26.90	27.33	26.79	27.67	28.35	38.52	29.97	23.46	23.97	23.21	22.50	20.22	18.37	10.01	10.15	35.54	42.07	48.43	35.98	21.67	30.75	17.67
23792	-1.12	-1.02	-1.04	-1.00	-1.04	-0.99	-1.12	-1.53	-1.08	-0.83	-0.99	-0.93	-0.86	-0.90	-0.81	-0.37	-0.35	-1.16	-0.92	-1.45	-1.65	-0.97	-1.25	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___ALICE_FALLS	31.90	26.76	27.34	27.74	27.19	28.09	28.79	39.10	30.42	23.75	24.22	23.44	22.71	20.43	18.58	10.13	10.28	36.05	42.66	49.21	36.64	22.03	31.20	17.93
23915	-0.67	-0.61	-0.60	-0.59	-0.64	-0.58	-0.67	-0.95	-0.63	-0.54	-0.74	-0.70	-0.65	-0.69	-0.60	-0.25	-0.22	-0.65	-0.32	-0.67	-0.98	-0.62	-0.80	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___LWR_SARANAC	31.90	26.76	27.34	27.74	27.19	28.09	28.79	39.10	30.42	23.75	24.22	23.44	22.71	20.43	18.58	10.13	10.28	36.05	42.66	49.21	36.64	22.03	31.20	17.93
23913	-0.67	-0.61	-0.60	-0.59	-0.64	-0.58	-0.67	-0.95	-0.63	-0.54	-0.74	-0.70	-0.65	-0.69	-0.60	-0.25	-0.22	-0.65	-0.32	-0.67	-0.98	-0.62	-0.80	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG NORTH___PLATTSBURG	31.90	26.76	27.34	27.74	27.19	28.09	28.79	39.10	30.42	23.75	24.22	23.44	22.71	20.43	18.58	10.13	10.28	36.05	42.66	49.22	36.64	22.03	31.20	17.93
23628	-0.67	-0.61	-0.60	-0.59	-0.64	-0.58	-0.67	-0.95	-0.63	-0.54	-0.74	-0.70	-0.65	-0.69	-0.60	-0.25	-0.22	-0.65	-0.32	-0.66	-0.99	-0.61	-0.80	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NEG WEST_LEA_LOCKPORT	30.87	25.66	26.22	26.41	26.11	27.14	27.84	37.62	29.42	22.80	23.51	22.61	22.04	19.93	18.73	10.61	11.40	32.40	38.68	44.65	32.91	20.55	29.15	20.51
23791	-1.70	-1.72	-1.72	-1.92	-1.72	-1.53	-1.62	-2.48	-2.03	-1.49	-1.45	-1.53	-1.32	-1.19	-1.15	-0.73	-1.11	-4.30	-4.31	-5.21	-4.11	-2.38	-2.90	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.40	0.00	0.00	0.00	0.00	0.00	-0.70	-0.96	-2.39	0.00	0.00	0.02	0.60	-0.29	-0.05	-3.94

NEG WEST___LANCASTR	31.22	25.95	26.52	26.71	26.39	27.40	28.09	38.02	29.80	23.07	23.80	22.90	22.32	20.18	18.97	10.83	11.78	33.13	39.46	45.60	33.75	22.02	29.52	21.08
23811	-1.34	-1.42	-1.42	-1.62	-1.44	-1.27	-1.38	-2.07	-1.69	-1.23	-1.16	-1.23	-1.04	-0.93	-0.97	-0.60	-0.97	-3.57	-3.52	-4.26	-3.47	-2.01	-2.53	-1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.77	-1.06	-2.62	0.00	0.00	0.01	0.40	-1.38	-0.06	-4.32
NEG_PENN_ALLEGHNY	32.83	27.46	28.02	28.39	27.89	28.80	29.67	40.54	32.09	24.33	24.98	24.14	23.38	21.13	20.69	12.50	15.36	36.79	43.32	50.29	38.53	27.27	32.16	27.06
23528	0.26	0.09	0.08	0.07	0.06	0.13	0.20	0.39	0.16	0.03	0.03	0.01	0.02	0.01	-0.02	0.00	0.00	0.09	0.33	0.39	0.32	0.08	0.05	0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.88	0.00	0.00	0.00	0.00	0.00	-1.53	-2.12	-5.23	0.00	0.00	-0.02	-0.58	-4.54	-0.11	-8.63
NEG___GEN_MONROE	31.96	26.65	27.22	27.46	27.09	28.06	28.88	39.13	30.49	23.47	24.07	23.19	22.55	20.40	19.06	10.72	11.45	34.55	41.15	47.58	34.72	21.16	30.66	20.68
24207	-0.61	-0.72	-0.73	-0.86	-0.74	-0.60	-0.59	-0.96	-0.88	-0.83	-0.89	-0.94	-0.81	-0.72	-0.69	-0.45	-0.61	-2.15	-1.83	-2.26	-1.83	-1.11	-1.38	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.33	0.00	0.00	0.00	0.00	0.00	-0.57	-0.78	-1.93	0.00	0.00	0.04	1.07	0.38	-0.04	-3.19
NEPA___ENERGY	32.07	26.63	27.17	27.45	27.05	28.09	28.88	39.47	30.83	23.69	24.44	23.56	22.89	20.66	19.49	11.24	12.54	34.96	41.66	48.19	35.91	23.33	30.55	22.21
23901	-0.49	-0.74	-0.77	-0.87	-0.78	-0.58	-0.59	-0.64	-0.70	-0.60	-0.52	-0.57	-0.48	-0.46	-0.54	-0.30	-0.46	-1.74	-1.32	-1.68	-1.48	-1.07	-1.51	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.49	0.00	0.00	0.00	0.00	0.00	-0.84	-1.16	-2.88	0.00	0.00	0.01	0.23	-1.75	-0.06	-4.75
NEVERSINK___HYD	34.10	28.65	29.19	29.58	29.03	29.88	30.83	42.28	34.87	25.43	26.10	25.20	24.32	22.01	24.02	16.41	24.36	38.65	45.21	52.55	40.74	36.48	33.93	41.92
23608	1.53	1.29	1.25	1.25	1.20	1.22	1.36	1.97	1.52	1.13	1.14	1.06	0.96	0.89	0.84	0.50	0.56	1.95	2.22	2.67	2.11	1.21	1.65	0.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-2.31	0.00	0.00	0.00	0.00	0.00	-4.00	-5.53	-13.68	0.00	0.00	0.00	-1.00	-12.62	-0.29	-22.56
NEWKRMKL_115KV_TB1	33.91	28.57	29.20	29.63	29.10	29.98	30.82	42.21	35.74	25.35	25.99	25.13	24.27	21.97	25.69	18.70	30.09	38.43	44.79	52.11	47.42	57.35	33.94	51.44
55635	1.34	1.21	1.26	1.30	1.28	1.31	1.35	1.78	1.40	1.05	1.03	0.99	0.91	0.85	0.81	0.45	0.48	1.73	1.81	2.24	1.78	1.09	1.53	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.70	-7.87	-19.48	0.00	0.00	0.00	-8.01	-33.62	-0.42	-32.13
NEWTON___FALLS_HYD	31.57	26.40	26.77	27.11	26.61	27.46	28.14	38.19	29.69	23.20	23.77	22.93	22.12	19.74	17.87	9.84	7.85	35.34	41.95	48.51	36.28	22.03	31.04	18.55
23847	-0.99	-0.97	-1.18	-1.22	-1.22	-1.21	-1.33	-1.86	-1.43	-1.09	-1.18	-1.21	-1.24	-1.38	-1.45	-0.72	-0.62	-1.36	-1.04	-1.37	-1.34	-0.83	-0.97	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	0.00	0.00	0.00	0.00	0.00	-0.13	-0.18	1.66	0.00	0.00	0.00	0.00	-0.21	-0.01	-0.72
NGRID_A1_DSASP	30.59	25.48	26.04	26.22	25.92	26.94	27.59	37.29	29.06	22.56	23.42	22.55	21.98	19.89	18.71	10.59	11.32	31.93	37.85	43.67	32.24	20.25	28.71	20.33
323792	-1.98	-1.89	-1.90	-2.10	-1.90	-1.73	-1.88	-2.80	-2.40	-1.73	-1.53	-1.59	-1.38	-1.23	-1.19	-0.77	-1.23	-4.77	-5.13	-6.19	-4.85	-2.77	-3.34	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.43	0.00	0.00	0.02	0.54	-0.37	-0.05	-4.01
NGRID_A2_DSASP	30.59	25.48	26.04	26.22	25.92	26.94	27.59	37.29	29.06	22.56	23.42	22.55	21.98	19.89	18.71	10.59	11.32	31.93	37.85	43.67	32.24	20.25	28.71	20.33
323793	-1.98	-1.89	-1.90	-2.10	-1.90	-1.73	-1.88	-2.80	-2.40	-1.73	-1.53	-1.59	-1.38	-1.23	-1.19	-0.77	-1.23	-4.77	-5.13	-6.19	-4.85	-2.77	-3.34	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.43	0.00	0.00	0.02	0.54	-0.37	-0.05	-4.01
NGRID_A4_DSASP	30.59	25.48	26.04	26.22	25.92	26.94	27.59	37.29	29.06	22.56	23.42	22.55	21.98	19.89	18.71	10.59	11.32	31.93	37.85	43.67	32.24	20.25	28.71	20.33
323807	-1.98	-1.89	-1.90	-2.10	-1.90	-1.73	-1.88	-2.80	-2.40	-1.73	-1.53	-1.59	-1.38	-1.23	-1.19	-0.77	-1.23	-4.77	-5.13	-6.19	-4.85	-2.77	-3.34	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.43	0.00	0.00	0.02	0.54	-0.37	-0.05	-4.01
NIAGARA_115E_LBMP	30.38	25.24	25.80	25.98	25.70	26.72	27.44	37.01	28.94	22.51	23.22	22.33	21.77	19.69	18.53	10.50	11.28	31.71	37.83	43.62	32.21	20.22	28.69	20.29
323715	-2.19	-2.12	-2.14	-2.34	-2.12	-1.94	-2.02	-3.09	-2.51	-1.78	-1.74	-1.80	-1.59	-1.43	-1.36	-0.85	-1.27	-5.00	-5.16	-6.24	-4.86	-2.78	-3.36	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.43	0.00	0.00	0.02	0.56	-0.35	-0.05	-4.00
NIAGARA_115W_LBMP	30.56	25.45	26.02	26.20	25.90	26.90	27.56	37.25	29.01	22.54	23.40	22.52	21.95	19.87	18.69	10.57	11.31	31.89	37.80	43.59	32.18	20.22	28.67	20.29
323714	-2.01	-1.92	-1.93	-2.13	-1.93	-1.77	-1.91	-2.84	-2.44	-1.75	-1.56	-1.62	-1.41	-1.26	-1.21	-0.78	-1.24	-4.81	-5.18	-6.28	-4.91	-2.79	-3.38	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.42	0.00	0.00	0.02	0.54	-0.36	-0.05	-4.00
NIAGARA_230_LBMP	30.75	25.59	26.14	26.33	26.02	27.02	27.69	37.46	29.31	22.75	23.50	22.62	22.04	19.94	18.75	10.63	11.43	32.38	38.54	44.51	32.85	20.54	29.01	20.49
323716	-1.82	-1.79	-1.80	-1.99	-1.81	-1.64	-1.77	-2.64	-2.14	-1.54	-1.46	-1.52	-1.32	-1.18	-1.14	-0.72	-1.10	-4.33	-4.45	-5.35	-4.22	-2.44	-3.03	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.40	0.00	0.00	0.00	0.00	0.00	-0.70	-0.97	-2.40	0.00	0.00	0.02	0.55	-0.33	-0.05	-3.95
NIAGARA__115KV_198_GIBSON	30.55	25.45	26.02	26.20	25.90	26.91	27.56	37.25	29.01	22.53	23.40	22.52	21.95	19.86	18.69	10.57	11.31	31.88	37.77	43.57	32.16	20.21	28.67	20.30
55903	-2.01	-1.92	-1.93	-2.13	-1.93	-1.76	-1.91	-2.84	-2.44	-1.76	-1.56	-1.61	-1.41	-1.26	-1.21	-0.79	-1.25	-4.82	-5.22	-6.29	-4.92	-2.80	-3.38	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.42	0.00	0.00	0.02	0.54	-0.36	-0.05	-4.00
NIAGARA____	30.75	25.59	26.14	26.33	26.02	27.02	27.69	37.46	29.31	22.75	23.50	22.62	22.04	19.94	18.75	10.64	11.45	32.38	38.54	44.51	32.85	20.56	29.01	20.53
23760	-1.82	-1.79	-1.80	-1.99	-1.81	-1.64	-1.77	-2.64	-2.14	-1.54	-1.46	-1.52	-1.32	-1.18	-1.14	-0.72	-1.10	-4.33	-4.45	-5.35	-4.22	-2.44	-3.03	-1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.42	0.00	0.00	0.02	0.55	-0.35	-0.05	-4.00

NINE_MILE_1	31.39	26.36	26.93	27.28	26.82	27.61	28.39	38.61	30.05	23.39	24.08	23.29	22.57	20.41	18.81	10.39	10.72	35.24	41.36	47.95	36.16	22.25	30.75	19.32
23575	-1.18	-1.01	-1.01	-1.05	-1.01	-1.06	-1.08	-1.46	-1.17	-0.90	-0.88	-0.85	-0.79	-0.71	-0.66	-0.39	-0.40	-1.46	-1.62	-1.93	-1.46	-0.88	-1.27	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.17	0.00	0.00	0.00	0.00	0.00	-0.29	-0.40	-0.99	0.00	0.00	0.00	0.00	-0.48	-0.02	-1.63
NINE_MILE_2	31.39	26.36	26.93	27.28	26.82	27.61	28.39	38.61	30.05	23.40	24.08	23.29	22.57	20.41	18.81	10.39	10.71	35.24	41.36	47.95	36.16	22.26	30.76	19.32
23744	-1.18	-1.01	-1.01	-1.05	-1.01	-1.05	-1.08	-1.46	-1.16	-0.89	-0.88	-0.85	-0.79	-0.71	-0.66	-0.39	-0.40	-1.46	-1.62	-1.93	-1.46	-0.87	-1.26	-0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.17	0.00	0.00	0.00	0.00	0.00	-0.29	-0.40	-0.99	0.00	0.00	0.00	0.00	-0.48	-0.02	-1.63
NM_CAPITAL___DRP	33.82	28.51	29.14	29.57	29.03	29.91	30.76	42.11	35.69	25.31	25.95	25.08	24.22	21.92	25.66	18.69	30.10	38.31	44.66	51.96	47.82	58.52	33.87	51.45
24208	1.25	1.14	1.19	1.24	1.20	1.24	1.29	1.68	1.34	1.02	1.00	0.94	0.86	0.81	0.78	0.42	0.45	1.61	1.67	2.08	1.68	1.04	1.46	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.30	0.00	0.00	0.00	0.00	0.00	-5.71	-7.89	-19.51	0.00	0.00	0.00	-8.51	-34.83	-0.42	-32.19
NM_CENTRAL___DRP	32.02	26.86	27.42	27.77	27.30	28.15	28.94	39.39	30.69	23.79	24.45	23.64	22.91	20.72	19.22	10.73	11.25	35.98	42.25	48.99	37.09	22.89	31.34	20.36
24181	-0.55	-0.51	-0.52	-0.55	-0.52	-0.52	-0.53	-0.69	-0.60	-0.50	-0.50	-0.49	-0.45	-0.40	-0.38	-0.23	-0.22	-0.73	-0.73	-0.90	-0.71	-0.45	-0.69	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.24	0.00	0.00	0.00	0.00	0.00	-0.42	-0.58	-1.34	0.00	0.00	-0.01	-0.18	-0.70	-0.03	-2.36
NM_FRONTIER___DRP	30.55	25.45	26.02	26.20	25.90	26.91	27.56	37.25	29.01	22.53	23.40	22.52	21.95	19.86	18.69	10.57	11.31	31.88	37.77	43.57	32.16	20.21	28.67	20.30
24179	-2.01	-1.92	-1.93	-2.13	-1.93	-1.76	-1.91	-2.84	-2.44	-1.76	-1.56	-1.61	-1.41	-1.26	-1.21	-0.79	-1.25	-4.82	-5.22	-6.29	-4.92	-2.80	-3.38	-2.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.42	0.00	0.00	0.02	0.54	-0.36	-0.05	-4.00
NM_ST_REGIS___HYD	31.86	26.67	27.21	27.64	27.11	28.01	28.70	39.05	30.40	23.75	24.22	23.38	22.66	20.35	18.47	10.07	10.23	35.93	42.62	49.09	36.55	21.98	31.14	17.88
24053	-0.70	-0.70	-0.73	-0.68	-0.72	-0.66	-0.76	-1.00	-0.64	-0.54	-0.73	-0.75	-0.70	-0.76	-0.71	-0.31	-0.28	-0.77	-0.37	-0.79	-1.07	-0.67	-0.86	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTHPORT___1	34.96	29.54	30.12	30.46	29.78	30.56	31.37	43.84	35.46	26.01	26.86	25.90	24.91	22.66	25.10	30.97	47.55	95.11	64.96	96.92	71.44	44.79	34.79	44.61
23551	2.39	2.17	2.18	2.13	1.95	1.89	1.91	2.35	1.89	1.72	1.91	1.77	1.56	1.54	1.54	0.86	0.81	2.68	2.77	3.22	2.62	1.59	2.47	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.74	-36.61	-55.73	-19.21	-43.82	-31.20	-20.55	-0.32	-24.64
NORTHPORT___2	34.96	29.54	30.12	30.46	29.78	30.56	31.37	43.84	35.46	26.01	26.86	25.90	24.91	22.66	25.10	30.97	47.55	95.11	64.96	96.92	71.44	44.79	34.79	44.61
23552	2.39	2.17	2.18	2.13	1.95	1.89	1.91	2.35	1.89	1.72	1.91	1.77	1.56	1.54	1.54	0.86	0.81	2.68	2.77	3.22	2.62	1.59	2.47	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.74	-36.61	-55.73	-19.21	-43.82	-31.20	-20.55	-0.32	-24.64
NORTHPORT___3	34.88	29.50	30.07	30.40	29.72	30.47	31.28	37.63	35.34	25.94	26.83	25.87	24.89	22.63	25.08	30.99	47.57	53.62	23.00	28.02	24.60	30.19	34.69	44.57
23553	2.31	2.13	2.13	2.08	1.89	1.80	1.81	2.20	1.77	1.65	1.88	1.74	1.53	1.51	1.52	0.84	0.78	2.52	2.59	3.02	2.47	1.51	2.37	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.62	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.77	-36.66	-14.40	22.58	24.88	15.49	-6.04	-0.32	-24.64
NORTHPORT___4	34.88	29.50	30.07	30.40	29.72	30.47	31.28	37.63	35.34	25.94	26.83	25.87	24.89	22.63	25.08	30.99	47.57	53.62	23.00	28.02	24.60	30.19	34.69	44.57
23650	2.31	2.13	2.13	2.08	1.89	1.80	1.81	2.20	1.77	1.65	1.88	1.74	1.53	1.51	1.52	0.84	0.78	2.52	2.59	3.02	2.47	1.51	2.37	1.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.62	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.77	-36.66	-14.40	22.58	24.88	15.49	-6.04	-0.32	-24.64
NORTHPORT___IC	34.96	29.54	30.12	30.46	29.78	30.56	31.37	43.84	35.46	26.01	26.86	25.90	24.91	22.66	25.10	30.97	47.55	95.11	64.97	96.92	71.43	44.80	34.79	44.60
23718	2.39	2.17	2.18	2.13	1.95	1.89	1.91	2.35	1.89	1.72	1.91	1.77	1.56	1.54	1.54	0.86	0.81	2.68	2.78	3.22	2.61	1.60	2.47	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.74	-36.61	-55.73	-19.21	-43.82	-31.20	-20.55	-0.32	-24.64
NORTH___COUNTRY_ESR	31.38	26.29	26.85	27.27	26.74	27.62	28.28	38.43	29.91	23.45	23.97	23.21	22.50	20.22	18.37	10.01	10.15	35.52	41.98	48.31	35.88	21.62	30.68	17.64
323785	-1.18	-1.08	-1.09	-1.06	-1.09	-1.05	-1.18	-1.62	-1.14	-0.84	-0.99	-0.93	-0.86	-0.90	-0.81	-0.37	-0.35	-1.18	-1.01	-1.57	-1.75	-1.03	-1.32	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX_GEN_1385_PROXY	34.74	29.43	30.12	30.47	29.91	30.75	31.37	43.86	35.73	26.17	27.02	25.88	24.83	22.61	25.12	30.94	47.54	95.32	65.20	96.59	71.42	44.84	34.88	44.72
323591	2.18	2.06	2.18	2.14	2.08	2.08	1.91	2.37	2.16	1.88	2.07	1.75	1.47	1.49	1.56	0.82	0.81	2.89	3.00	2.90	2.60	1.65	2.56	1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.44	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.74	-36.61	-55.73	-19.21	-43.82	-31.20	-20.55	-0.32	-24.64
NPX_GEN_CSC	34.92	29.46	30.08	30.41	29.75	30.54	31.42	42.98	35.31	25.89	26.72	25.76	24.76	22.59	25.09	31.13	47.94	88.95	58.17	85.97	63.79	42.41	34.87	44.60
323557	2.35	2.09	2.14	2.09	1.92	1.88	1.96	2.46	1.74	1.60	1.77	1.63	1.40	1.47	1.53	0.83	0.91	3.22	3.24	4.06	2.97	1.72	2.56	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.02	-11.94	-32.03	-23.20	-18.04	-0.32	-24.64
NSINS_S._GLNS_FALLS	34.94	29.51	30.15	30.62	30.07	31.01	31.82	43.64	36.96	25.92	26.35	25.25	24.33	22.01	25.87	18.96	30.77	39.67	46.42	54.04	55.51	74.28	35.01	52.76
23858	2.37	2.14	2.21	2.29	2.25	2.35	2.35	3.20	2.55	1.63	1.39	1.12	0.97	0.89	0.86	0.53	0.72	2.97	3.43	4.16	3.22	1.89	2.59	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.92	0.00	0.00	0.00	-14.67	-49.74	-0.42	-32.86

NUCOR_STEEL___DRP	32.53	27.25	27.84	28.22	27.75	28.50	29.31	40.10	31.25	24.05	24.63	23.70	22.95	20.75	19.40	11.00	11.89	36.39	42.98	49.85	38.24	23.86	31.80	21.50
24197	-0.04	-0.11	-0.10	-0.11	-0.08	-0.17	-0.16	0.01	-0.12	-0.25	-0.33	-0.43	-0.41	-0.37	-0.35	-0.17	-0.14	-0.32	-0.01	-0.06	-0.25	-0.22	-0.24	-0.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.33	0.00	0.00	0.00	0.00	0.00	-0.57	-0.79	-1.90	0.00	0.00	-0.03	-0.86	-1.44	-0.04	-3.23
NUMBER_THREE_WT_PWR	32.00	26.74	27.02	27.36	26.83	27.65	28.43	38.57	29.97	23.45	24.09	23.16	22.31	19.92	18.04	9.95	9.31	36.31	42.90	49.49	37.14	22.52	31.43	18.91
323818	-0.57	-0.63	-0.92	-0.97	-0.99	-1.01	-1.04	-1.49	-1.17	-0.84	-0.87	-0.97	-1.05	-1.20	-1.30	-0.65	-0.47	-0.40	-0.08	-0.39	-0.48	-0.40	-0.58	-0.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.10	0.00	0.00	0.00	0.00	0.00	-0.17	-0.23	0.35	0.00	0.00	0.00	0.00	-0.28	-0.01	-0.94
NYISO_LBMP_REFERENCE	32.57	27.37	27.94	28.33	27.83	28.67	29.46	40.05	31.05	24.30	24.96	24.14	23.36	21.12	19.18	10.38	10.13	36.70	42.99	49.88	37.62	22.65	31.99	18.41
24008	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NYPA_BRENTWD_____GT	35.34	29.83	30.39	30.74	30.06	30.87	31.73	43.32	35.82	26.26	27.07	26.09	25.07	22.80	25.25	31.44	48.26	90.03	58.81	86.89	64.83	42.86	35.20	44.81
24164	2.77	2.46	2.45	2.41	2.23	2.21	2.26	2.90	2.25	1.97	2.11	1.95	1.71	1.68	1.69	0.95	0.94	3.19	3.26	3.78	3.18	1.94	2.89	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.11	-37.19	-50.14	-12.57	-33.23	-24.02	-18.27	-0.32	-24.64
NYPA_GOWANUS_____GT5	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24156	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NYPA_GOWANUS_____GT6	34.84	29.30	29.80	30.15	29.66	30.53	31.51	43.29	35.94	26.21	26.95	26.10	25.16	22.80	25.10	23.47	29.51	39.29	45.81	53.32	41.18	37.39	34.78	44.48
24157	2.27	1.93	1.86	1.83	1.83	1.86	2.04	2.95	2.38	1.92	1.99	1.96	1.80	1.68	1.55	0.86	0.83	2.58	2.83	3.44	2.78	1.70	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NYPA_HARLEM__RVR__GT1	34.93	29.38	29.87	30.24	29.70	30.52	31.50	43.24	35.89	26.15	26.89	26.03	25.10	22.74	25.06	23.30	29.48	39.43	45.84	53.30	41.15	37.36	34.79	44.51
24160	2.36	2.02	1.92	1.92	1.88	1.85	2.03	2.90	2.32	1.86	1.94	1.89	1.74	1.62	1.50	0.82	0.82	2.71	2.85	3.42	2.75	1.67	2.48	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NYPA_HARLEM__RVR__GT2	34.93	29.38	29.87	30.24	29.70	30.52	31.50	43.24	35.89	26.15	26.89	26.03	25.10	22.74	25.06	23.30	29.48	39.43	45.84	53.30	41.15	37.36	34.79	44.51
24161	2.36	2.02	1.92	1.92	1.88	1.85	2.03	2.90	2.32	1.86	1.94	1.89	1.74	1.62	1.50	0.82	0.82	2.71	2.85	3.42	2.75	1.67	2.48	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	-0.01	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NYPA_KENT_____GT	34.86	29.33	29.82	30.18	29.66	30.52	31.49	43.25	35.91	26.20	26.94	26.09	25.16	22.80	25.11	23.47	29.52	39.27	45.76	53.26	41.14	37.39	34.76	44.48
24152	2.30	1.96	1.88	1.85	1.83	1.85	2.02	2.91	2.35	1.91	1.99	1.95	1.80	1.68	1.56	0.86	0.83	2.57	2.78	3.38	2.74	1.70	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NYPA_POUCH1_____GT	34.73	29.22	29.71	30.08	29.64	30.59	31.58	43.38	36.02	26.26	26.99	26.13	25.18	22.81	25.11	23.47	29.48	39.18	45.71	53.21	41.10	37.33	34.69	44.43
24155	2.17	1.85	1.77	1.75	1.81	1.93	2.12	3.04	2.45	1.96	2.03	1.99	1.82	1.69	1.56	0.86	0.79	2.47	2.72	3.33	2.70	1.64	2.37	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NYPA_VERNON_____GT2	34.89	29.35	29.85	30.19	29.67	30.51	31.47	43.20	35.88	26.19	26.94	26.09	25.16	22.80	25.11	23.47	29.53	39.26	45.71	53.19	41.09	37.38	34.76	44.47
24162	2.32	1.98	1.91	1.87	1.84	1.84	2.01	2.86	2.31	1.90	1.98	1.95	1.80	1.68	1.56	0.86	0.84	2.55	2.72	3.31	2.69	1.69	2.44	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NYPA_VERNON_____GT3	34.89	29.35	29.85	30.19	29.67	30.51	31.47	43.20	35.88	26.19	26.94	26.09	25.16	22.80	25.11	23.47	29.53	39.26	45.71	53.19	41.09	37.38	34.76	44.47
24163	2.32	1.98	1.91	1.87	1.84	1.84	2.01	2.86	2.31	1.90	1.98	1.95	1.80	1.68	1.56	0.86	0.84	2.55	2.72	3.31	2.69	1.69	2.44	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NYPA___ASTORIA_CC1	34.85	29.32	29.81	30.16	29.63	30.46	31.43	43.13	35.83	26.16	26.91	26.06	25.13	22.78	25.09	23.46	29.51	39.20	45.65	53.10	41.02	37.34	34.70	44.45
323568	2.28	1.95	1.87	1.84	1.80	1.79	1.96	2.79	2.26	1.86	1.95	1.93	1.77	1.66	1.54	0.85	0.82	2.50	2.66	3.22	2.62	1.65	2.39	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NYPA___ASTORIA_CC2	34.86	29.33	29.82	30.17	29.64	30.47	31.43	43.14	35.85	26.17	26.92	26.07	25.14	22.79	25.10	23.46	29.51	39.21	45.66	53.12	41.02	37.35	34.72	44.45
323569	2.29	1.96	1.87	1.84	1.81	1.80	1.97	2.80	2.28	1.88	1.96	1.93	1.78	1.67	1.54	0.85	0.82	2.51	2.67	3.24	2.62	1.66	2.40	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NYPA___HOLTSVILL	35.09	29.62	30.20	30.54	29.86	30.67	31.52	43.50	35.55	26.07	26.88	25.92	24.92	22.69	25.14	31.09	47.78	91.14	60.74	89.95	66.67	43.36	34.97	44.67
23794	2.52	2.25	2.26	2.21	2.04	2.00	2.06	2.60	1.99	1.78	1.93	1.79	1.56	1.57	1.58	0.88	0.89	3.06	3.20	3.83	2.99	1.78	2.66	1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.84	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.84	-36.76	-51.37	-14.55	-36.25	-26.06	-18.94	-0.32	-24.64

NYPA_____HELLGATE_GT1	34.93	29.38	29.87	30.24	29.70	30.52	31.50	43.24	35.89	26.15	26.89	26.03	25.10	22.74	25.06	23.30	29.48	39.42	45.90	53.38	41.21	37.37	34.79	44.51
24158	2.36	2.02	1.92	1.92	1.88	1.85	2.03	2.90	2.32	1.86	1.94	1.89	1.74	1.62	1.50	0.82	0.82	2.71	2.91	3.50	2.81	1.68	2.48	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NYPA_____HELLGATE_GT2	34.93	29.38	29.87	30.24	29.70	30.52	31.50	43.24	35.89	26.15	26.89	26.03	25.10	22.74	25.06	23.30	29.48	39.42	45.90	53.38	41.21	37.37	34.79	44.51
24159	2.36	2.02	1.92	1.92	1.88	1.85	2.03	2.90	2.32	1.86	1.94	1.89	1.74	1.62	1.50	0.82	0.82	2.71	2.91	3.50	2.81	1.68	2.48	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
NYS_BARGE___HYD	30.86	25.65	26.22	26.40	26.10	27.14	27.85	37.62	29.41	22.80	23.48	22.59	22.02	19.91	18.71	10.60	11.37	32.36	38.68	44.61	32.86	20.52	29.16	20.47
23848	-1.71	-1.72	-1.73	-1.93	-1.73	-1.53	-1.62	-2.48	-2.04	-1.50	-1.47	-1.55	-1.34	-1.21	-1.16	-0.74	-1.13	-4.34	-4.31	-5.25	-4.13	-2.39	-2.89	-1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.40	0.00	0.00	0.00	0.00	0.00	-0.69	-0.96	-2.37	0.00	0.00	0.02	0.62	-0.26	-0.05	-3.90
OAK ORCHARD___HYD	31.78	26.52	27.09	27.35	26.96	27.91	28.68	38.93	30.36	23.44	24.07	23.21	22.56	20.41	19.06	10.72	11.46	34.61	41.07	47.46	34.62	21.08	30.57	20.62
24046	-0.79	-0.85	-0.86	-0.98	-0.87	-0.76	-0.79	-1.16	-1.01	-0.86	-0.88	-0.93	-0.80	-0.71	-0.68	-0.43	-0.58	-2.09	-1.92	-2.38	-1.91	-1.16	-1.47	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.92	0.00	0.00	0.04	1.09	0.41	-0.04	-3.16
OAKDALE__35_KV_LOAD	32.73	27.37	27.94	28.31	27.81	28.71	29.56	40.40	31.99	24.27	24.94	24.11	23.35	21.11	20.66	12.48	15.33	36.65	43.13	50.08	38.39	27.21	32.06	26.99
356122	0.15	0.01	0.00	-0.02	-0.02	0.04	0.09	0.25	0.07	-0.02	-0.02	-0.03	-0.01	-0.01	-0.05	-0.01	-0.02	-0.05	0.14	0.18	0.17	0.02	-0.05	-0.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.88	0.00	0.00	0.00	0.00	0.00	-1.53	-2.11	-5.22	0.00	0.00	-0.02	-0.60	-4.55	-0.11	-8.61
OCC_CHEM___DRP	30.59	25.48	26.04	26.22	25.92	26.94	27.59	37.29	29.06	22.56	23.42	22.55	21.98	19.89	18.71	10.59	11.32	31.93	37.85	43.67	32.24	20.25	28.71	20.33
24175	-1.98	-1.89	-1.90	-2.10	-1.90	-1.73	-1.88	-2.80	-2.40	-1.73	-1.53	-1.59	-1.38	-1.23	-1.19	-0.77	-1.23	-4.77	-5.13	-6.19	-4.85	-2.77	-3.34	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.43	0.00	0.00	0.02	0.54	-0.37	-0.05	-4.01
OH_GEN_PROXY	30.82	25.65	26.21	26.41	26.09	27.09	27.75	37.60	29.42	22.82	23.57	22.69	22.10	19.99	18.80	10.67	11.50	32.62	38.81	44.85	33.11	20.68	29.13	20.59
24063	-1.75	-1.72	-1.73	-1.92	-1.73	-1.58	-1.71	-2.50	-2.03	-1.47	-1.39	-1.45	-1.26	-1.13	-1.09	-0.69	-1.04	-4.09	-4.18	-5.02	-3.98	-2.32	-2.91	-1.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.97	-2.41	0.00	0.00	0.02	0.54	-0.35	-0.05	-3.99
OLIN_CORP_DRP	30.44	25.30	25.86	26.04	25.75	26.77	27.49	37.08	29.01	22.54	23.26	22.38	21.82	19.73	18.57	10.53	11.32	31.79	37.90	43.75	32.31	20.29	28.73	20.35
24177	-2.13	-2.07	-2.08	-2.28	-2.08	-1.89	-1.98	-3.02	-2.45	-1.75	-1.69	-1.76	-1.54	-1.39	-1.33	-0.84	-1.25	-4.91	-5.09	-6.11	-4.78	-2.73	-3.32	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.99	-2.44	0.00	0.00	0.02	0.54	-0.37	-0.05	-4.03
OLIN_CORP_DSASP	30.59	25.48	26.04	26.22	25.92	26.94	27.59	37.29	29.06	22.56	23.42	22.55	21.98	19.89	18.71	10.59	11.32	31.93	37.85	43.67	32.24	20.25	28.71	20.33
323712	-1.98	-1.89	-1.90	-2.10	-1.90	-1.73	-1.88	-2.80	-2.40	-1.73	-1.53	-1.59	-1.38	-1.23	-1.19	-0.77	-1.23	-4.77	-5.13	-6.19	-4.85	-2.77	-3.34	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.43	0.00	0.00	0.02	0.54	-0.37	-0.05	-4.01
ONEIDA_HERK_LFGE	32.80	27.48	27.96	28.33	27.82	28.67	29.48	40.06	31.06	24.17	24.76	23.87	23.07	20.76	18.90	10.38	10.10	37.10	43.66	50.55	38.05	23.06	32.23	19.28
323681	0.23	0.11	0.02	0.01	-0.01	0.00	0.02	0.01	-0.06	-0.12	-0.20	-0.26	-0.29	-0.36	-0.42	-0.20	-0.08	0.40	0.68	0.66	0.43	0.18	0.22	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.08	0.00	0.00	0.00	0.00	0.00	-0.14	-0.19	-0.05	0.00	0.00	0.00	0.00	-0.24	-0.01	-0.80
ONEIDA___115KV_TB4	33.19	27.82	28.39	28.77	28.27	29.16	29.98	40.82	31.62	24.43	24.99	24.12	23.34	21.09	19.39	10.73	10.90	37.42	44.07	51.07	38.51	23.53	32.59	20.17
55905	0.62	0.46	0.45	0.45	0.45	0.49	0.51	0.76	0.43	0.14	0.04	-0.01	-0.01	-0.02	-0.05	-0.01	0.07	0.72	1.08	1.19	0.89	0.45	0.58	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.15	0.00	0.00	0.00	0.00	0.00	-0.26	-0.36	-0.70	0.00	0.00	0.00	0.00	-0.44	-0.02	-1.47
ONONDAGA_REF_OCCRA	32.28	27.06	27.63	27.99	27.52	28.37	29.18	39.72	30.98	23.94	24.57	23.75	23.01	20.80	19.39	10.91	11.65	36.24	42.63	49.44	37.60	23.47	31.59	21.05
23987	-0.29	-0.30	-0.31	-0.33	-0.31	-0.30	-0.29	-0.36	-0.36	-0.36	-0.39	-0.39	-0.35	-0.32	-0.31	-0.18	-0.16	-0.46	-0.36	-0.46	-0.40	-0.28	-0.44	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.30	0.00	0.00	0.00	0.00	0.00	-0.52	-0.71	-1.69	0.00	0.00	-0.01	-0.38	-1.10	-0.04	-2.91
ONONDAGA___COGEN	32.22	27.03	27.60	27.96	27.47	28.31	29.13	39.67	30.91	23.90	24.54	23.71	22.97	20.77	19.31	10.85	11.52	36.22	42.59	49.40	37.86	23.54	31.55	20.81
23986	-0.35	-0.34	-0.34	-0.37	-0.36	-0.35	-0.34	-0.41	-0.40	-0.39	-0.42	-0.43	-0.39	-0.35	-0.35	-0.20	-0.17	-0.48	-0.40	-0.51	-0.45	-0.31	-0.48	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.28	0.00	0.00	0.00	0.00	0.00	-0.48	-0.66	-1.56	0.00	0.00	-0.03	-0.69	-1.20	-0.04	-2.70
ONTARIO___LFGE	32.57	27.15	27.71	28.04	27.56	28.51	29.43	40.15	31.28	23.89	24.44	23.55	22.82	20.63	19.39	11.05	12.20	36.16	43.02	50.03	47.37	32.23	31.61	21.91
23819	-0.01	-0.22	-0.23	-0.29	-0.26	-0.15	-0.03	0.05	-0.15	-0.40	-0.52	-0.58	-0.54	-0.49	-0.47	-0.27	-0.25	-0.54	0.02	-0.19	-0.16	-0.24	-0.44	-0.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00	-0.68	-0.94	-2.32	0.00	-0.02	-0.34	-9.90	-9.83	-0.05	-3.82
ORANGEVILLE_WT_PWR	30.89	25.71	26.29	26.54	26.22	27.23	27.98	37.98	29.80	22.89	23.60	22.70	22.12	19.95	18.92	10.95	12.30	33.68	40.16	46.28	34.57	22.71	29.41	21.73
323706	-1.67	-1.66	-1.66	-1.79	-1.61	-1.44	-1.49	-2.13	-1.76	-1.40	-1.35	-1.44	-1.24	-1.17	-1.15	-0.66	-0.85	-3.03	-2.82	-3.60	-3.06	-1.98	-2.65	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.51	0.00	0.00	0.00	0.00	0.00	-0.89	-1.22	-3.03	0.00	0.00	0.00	0.00	-2.05	-0.06	-4.99

ORANGEVILLE___ESR	30.89	25.71	26.29	26.54	26.22	27.23	27.98	37.98	29.80	22.89	23.60	22.70	22.12	19.95	18.92	10.95	12.30	33.68	40.16	46.28	34.57	22.71	29.41	21.73
323794	-1.67	-1.66	-1.66	-1.79	-1.61	-1.44	-1.49	-2.13	-1.76	-1.40	-1.35	-1.44	-1.24	-1.17	-1.15	-0.66	-0.85	-3.03	-2.82	-3.60	-3.06	-1.98	-2.65	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.51	0.00	0.00	0.00	0.00	0.00	-0.89	-1.22	-3.03	0.00	0.00	0.00	0.00	-2.05	-0.06	-4.99
OSWEGATCHIE___HYD	31.57	26.40	26.77	27.11	26.61	27.46	28.13	38.20	29.69	23.20	23.77	22.93	22.12	19.74	17.86	9.84	7.85	35.34	41.95	48.51	36.28	22.03	31.04	18.55
24044	-0.99	-0.97	-1.18	-1.22	-1.22	-1.21	-1.33	-1.86	-1.43	-1.09	-1.18	-1.21	-1.24	-1.38	-1.45	-0.72	-0.62	-1.37	-1.03	-1.37	-1.34	-0.83	-0.97	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.07	0.00	0.00	0.00	0.00	0.00	-0.13	-0.18	1.66	0.00	0.00	0.00	0.00	-0.21	-0.01	-0.72
OSWEGO___5	31.65	26.56	27.13	27.49	27.02	27.83	28.62	38.93	30.31	23.57	24.23	23.43	22.71	20.54	18.97	10.52	10.94	35.52	41.71	48.36	36.46	22.50	31.00	19.71
23606	-0.92	-0.81	-0.81	-0.84	-0.81	-0.83	-0.85	-1.14	-0.93	-0.73	-0.72	-0.70	-0.65	-0.58	-0.55	-0.32	-0.33	-1.18	-1.28	-1.52	-1.16	-0.71	-1.02	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.19	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	-1.15	0.00	0.00	0.00	0.00	-0.56	-0.02	-1.89
OSWEGO___6	31.65	26.56	27.13	27.49	27.02	27.83	28.62	38.93	30.31	23.57	24.23	23.43	22.71	20.54	18.97	10.52	10.94	35.52	41.71	48.36	36.46	22.50	31.00	19.71
23613	-0.92	-0.81	-0.81	-0.84	-0.81	-0.83	-0.85	-1.14	-0.93	-0.73	-0.72	-0.70	-0.65	-0.58	-0.55	-0.32	-0.33	-1.18	-1.28	-1.52	-1.16	-0.71	-1.02	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.19	0.00	0.00	0.00	0.00	0.00	-0.34	-0.46	-1.15	0.00	0.00	0.00	0.00	-0.56	-0.02	-1.89
OUTOKUMPU-AB___DRP	31.09	25.86	26.42	26.62	26.31	27.34	28.02	37.90	29.63	22.96	23.74	22.84	22.25	20.13	18.93	10.74	11.56	32.70	38.95	44.91	33.20	20.78	29.30	20.74
24206	-1.48	-1.51	-1.52	-1.71	-1.52	-1.33	-1.44	-2.20	-1.83	-1.34	-1.22	-1.30	-1.11	-0.99	-0.98	-0.64	-1.04	-4.00	-4.04	-4.95	-3.91	-2.27	-2.75	-1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.42	0.00	0.00	0.00	0.00	0.00	-0.72	-1.00	-2.47	0.00	0.00	0.02	0.52	-0.41	-0.05	-4.08
OXBOW___BTM	30.80	25.63	26.19	26.38	26.08	27.10	27.76	37.55	29.30	22.74	23.55	22.66	22.08	19.97	18.79	10.65	11.43	32.29	38.39	44.25	32.69	20.50	28.97	20.51
323836	-1.77	-1.74	-1.75	-1.94	-1.75	-1.57	-1.70	-2.55	-2.16	-1.56	-1.41	-1.48	-1.27	-1.14	-1.11	-0.72	-1.14	-4.41	-4.60	-5.61	-4.40	-2.54	-3.08	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.72	-0.99	-2.45	0.00	0.00	0.02	0.53	-0.39	-0.05	-4.04
OXBOW____	30.80	25.63	26.19	26.38	26.08	27.10	27.76	37.55	29.30	22.73	23.54	22.66	22.08	19.98	18.79	10.65	11.43	32.28	38.36	44.24	32.68	20.50	28.97	20.51
24026	-1.77	-1.74	-1.75	-1.95	-1.75	-1.57	-1.70	-2.55	-2.16	-1.57	-1.41	-1.48	-1.27	-1.14	-1.11	-0.72	-1.15	-4.43	-4.63	-5.62	-4.42	-2.54	-3.08	-1.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.72	-0.99	-2.45	0.00	0.00	0.02	0.53	-0.39	-0.05	-4.04
OXY_CHEM_DSASP	30.59	25.48	26.04	26.22	25.92	26.94	27.59	37.29	29.06	22.56	23.42	22.55	21.98	19.89	18.71	10.59	11.32	31.93	37.85	43.67	32.24	20.25	28.71	20.33
323612	-1.98	-1.89	-1.90	-2.10	-1.90	-1.73	-1.88	-2.80	-2.40	-1.73	-1.53	-1.59	-1.38	-1.23	-1.19	-0.77	-1.23	-4.77	-5.13	-6.19	-4.85	-2.77	-3.34	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.43	0.00	0.00	0.02	0.54	-0.37	-0.05	-4.01
OZONE_PARK_ESR	35.23	29.60	30.11	30.47	29.91	30.75	31.74	43.58	36.17	26.40	27.15	26.27	25.35	22.97	25.27	23.08	29.34	39.65	46.23	53.78	41.52	37.62	35.10	44.66
323760	2.67	2.24	2.17	2.14	2.08	2.08	2.28	3.24	2.60	2.10	2.20	2.13	1.98	1.85	1.71	0.96	0.94	2.95	3.24	3.90	3.11	1.93	2.79	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
PACKARD_115_KV_ADAMS_187_REV_LBMP_A	30.59	25.48	26.04	26.22	25.92	26.94	27.59	37.29	29.06	22.56	23.42	22.55	21.98	19.89	18.71	10.59	11.32	31.93	37.85	43.67	32.24	20.25	28.71	20.33
345013	-1.98	-1.89	-1.90	-2.10	-1.90	-1.73	-1.88	-2.80	-2.40	-1.73	-1.53	-1.59	-1.38	-1.23	-1.19	-0.77	-1.23	-4.77	-5.13	-6.19	-4.85	-2.77	-3.34	-2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.43	0.00	0.00	0.02	0.54	-0.37	-0.05	-4.01
PACKARD__115KV_DUPONT_184	30.59	25.48	26.04	26.22	25.93	26.94	27.59	37.29	29.05	22.57	23.42	22.54	21.97	19.89	18.71	10.59	11.33	31.94	37.88	43.68	32.25	20.25	28.71	20.33
80571	-1.98	-1.89	-1.90	-2.10	-1.90	-1.73	-1.88	-2.80	-2.40	-1.72	-1.53	-1.59	-1.39	-1.24	-1.19	-0.77	-1.23	-4.76	-5.10	-6.18	-4.83	-2.77	-3.33	-2.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.71	-0.98	-2.43	0.00	0.00	0.02	0.54	-0.37	-0.05	-4.01
PARKCHTR_138_KV_TB2S_REV_LBMP_J	34.91	29.37	29.85	30.23	29.68	30.49	31.47	43.20	35.86	26.13	26.88	26.01	25.08	22.72	25.04	23.30	29.46	39.28	45.75	53.23	41.09	37.32	34.70	44.45
345007	2.34	2.00	1.90	1.90	1.85	1.83	2.00	2.85	2.29	1.84	1.92	1.87	1.72	1.60	1.49	0.82	0.80	2.58	2.77	3.35	2.69	1.63	2.38	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
PARKCHTR_13_KV_CPCTY_REV_LBMP_J	35.13	29.54	30.02	30.44	29.88	30.64	31.65	43.38	36.01	26.22	26.96	26.07	25.13	22.76	25.08	23.32	29.48	39.33	45.83	53.33	41.14	37.38	34.76	44.49
345019	2.56	2.17	2.08	2.12	2.05	1.98	2.19	3.04	2.44	1.93	2.00	1.93	1.77	1.64	1.52	0.84	0.82	2.63	2.85	3.46	2.74	1.69	2.45	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
PATROON__115KV_TB1	33.96	28.62	29.25	29.68	29.16	30.04	30.87	42.28	35.80	25.39	26.03	25.17	24.31	22.01	25.74	18.73	30.14	38.52	44.89	52.23	47.86	58.28	34.01	51.51
80586	1.39	1.25	1.31	1.36	1.33	1.38	1.41	1.85	1.46	1.10	1.08	1.03	0.95	0.89	0.85	0.47	0.51	1.81	1.90	2.35	1.86	1.13	1.59	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.30	0.00	0.00	0.00	0.00	0.00	-5.70	-7.88	-19.51	0.00	0.00	0.00	-8.38	-34.50	-0.42	-32.17
PATTRSNVILLE___SOLAR	33.58	28.23	28.83	29.25	28.74	29.61	30.43	41.78	35.25	24.66	25.20	24.37	23.58	21.32	25.22	18.59	30.35	37.82	44.44	51.63	54.96	76.35	33.50	52.03
323815	1.02	0.86	0.89	0.92	0.91	0.95	0.97	1.34	0.82	0.37	0.25	0.23	0.22	0.20	0.19	0.13	0.21	1.11	1.46	1.75	1.35	0.77	1.08	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.38	0.00	0.00	0.00	0.00	0.00	-5.85	-8.08	-20.01	0.00	0.00	0.00	-15.99	-52.94	-0.43	-33.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A	31.29	26.01	26.57	26.76	26.44	27.47	28.17	38.15	29.87	23.12	23.84	22.95	22.35	20.21	19.01	10.85	11.79	33.20	39.57	45.72	33.85	21.26	29.59	21.10
345030	-1.28	-1.36	-1.37	-1.57	-1.39	-1.20	-1.29	-1.95	-1.61	-1.17	-1.11	-1.19	-1.01	-0.91	-0.94	-0.58	-0.94	-3.51	-3.42	-4.15	-3.36	-1.96	-2.46	-1.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.76	-1.05	-2.60	0.00	0.00	0.01	0.41	-0.57	-0.06	-4.29
PAWLING_115_KV_BK3_REV_LBMP_H	34.85	29.30	29.84	30.22	29.65	30.51	31.46	43.18	35.85	26.09	26.81	25.91	25.00	22.64	24.99	17.26	25.98	39.42	46.04	53.55	41.36	37.58	34.73	44.61
345028	2.28	1.93	1.90	1.89	1.82	1.84	1.99	2.84	2.26	1.79	1.86	1.78	1.64	1.52	1.41	0.80	0.81	2.72	3.05	3.67	2.92	1.71	2.41	1.39
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.54	0.00	0.00	0.00	0.00	0.00	-4.40	-6.08	-15.04	0.00	0.00	0.00	-0.82	-13.22	-0.32	-24.81
PEEKSKILL____	34.50	29.02	29.56	29.93	29.37	30.22	31.17	42.77	35.42	25.81	26.55	25.68	24.78	22.44	24.69	16.98	25.44	38.98	45.56	53.01	40.89	36.87	34.37	43.72
23653	1.93	1.65	1.62	1.61	1.54	1.55	1.70	2.43	1.90	1.52	1.59	1.54	1.41	1.32	1.23	0.70	0.70	2.27	2.57	3.13	2.50	1.46	2.06	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.47	0.00	0.00	0.00	0.00	0.00	-4.27	-5.90	-14.61	0.00	0.00	0.00	-0.76	-12.77	-0.31	-24.11
PGE MADISON___WINDPWR	34.96	29.09	29.61	30.03	29.66	30.70	31.45	43.20	33.90	25.29	25.60	24.61	23.83	21.49	21.01	12.72	15.93	39.42	46.71	54.09	41.17	28.77	33.78	28.12
24146	2.39	1.72	1.66	1.71	1.83	2.03	1.98	3.04	1.96	0.99	0.64	0.48	0.47	0.37	0.28	0.21	0.51	2.72	3.72	4.19	2.82	1.39	1.68	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.90	0.00	0.00	0.00	0.00	0.00	-1.55	-2.14	-5.29	0.00	0.00	-0.03	-0.73	-4.74	-0.11	-8.73
PIERCEFIELD___HYD	31.56	26.41	26.87	27.22	26.74	27.64	28.23	38.31	29.79	23.29	23.84	23.04	22.28	19.86	17.95	9.85	6.69	34.91	41.50	47.89	35.68	21.66	30.87	18.27
23852	-1.01	-0.96	-1.08	-1.10	-1.09	-1.03	-1.24	-1.75	-1.30	-1.01	-1.12	-1.09	-1.08	-1.26	-1.31	-0.63	-0.61	-1.79	-1.49	-1.99	-1.94	-1.12	-1.13	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.07	-0.10	2.83	0.00	0.00	0.00	0.00	-0.13	-0.01	-0.43
PINELAWN_CC_1	35.25	29.73	30.29	30.61	29.96	30.76	31.65	42.67	35.80	26.20	26.92	25.96	24.99	22.71	25.14	32.41	49.83	86.85	53.03	78.36	58.91	40.79	35.03	44.69
323563	2.68	2.36	2.35	2.29	2.13	2.09	2.19	2.82	2.23	1.91	1.96	1.83	1.63	1.60	1.58	0.89	0.88	3.01	3.25	3.85	3.07	1.82	2.71	1.64
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-21.15	-38.82	-47.14	-6.79	-24.63	-18.22	-16.32	-0.32	-24.64
PJM_GEN_HTP_PROXY	34.94	29.38	29.89	30.25	29.69	30.53	31.50	43.25	35.89	26.17	26.93	26.06	25.13	22.78	25.09	22.87	29.18	39.33	45.83	53.31	41.19	37.40	34.80	44.37
323702	2.37	2.01	1.95	1.93	1.86	1.87	2.04	2.91	2.32	1.88	1.97	1.92	1.77	1.66	1.54	0.86	0.85	2.62	2.85	3.43	2.79	1.71	2.49	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.63	-18.21	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.51
PJM_GEN_KEYSTONE	33.00	27.62	28.17	28.50	28.01	28.92	28.13	41.42	34.56	24.55	25.27	24.42	23.63	21.37	21.93	14.43	19.17	27.76	43.32	50.35	38.38	30.30	32.27	32.69
24065	0.43	0.25	0.22	0.18	0.18	0.25	0.33	0.59	0.34	0.26	0.31	0.28	0.27	0.25	0.19	0.11	0.06	0.04	0.34	0.47	0.31	0.07	0.08	0.03
	0.00	0.00	0.00	0.00	0.00	0.00	1.67	-0.78	-3.17	0.00	0.00	0.00	0.00	0.00	-2.56	-3.93	-8.98	8.99	0.00	0.00	-0.45	-7.59	-0.19	-14.24
PJM_GEN_NEPTUNE_PROXY	35.00	29.52	30.07	30.41	29.77	30.57	31.46	43.04	35.62	26.08	26.76	25.85	24.90	22.62	25.03	30.25	46.45	78.68	50.30	72.29	54.67	39.66	34.68	44.38
323594	2.44	2.15	2.13	2.08	1.94	1.91	1.99	2.58	2.04	1.79	1.81	1.71	1.54	1.50	1.48	0.82	0.79	2.58	2.76	3.30	2.67	1.60	2.37	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.05	-35.54	-39.39	-4.55	-19.11	-14.37	-15.42	-0.32	-24.52
PJM_GEN_VFT_PROXY	34.87	29.31	29.82	30.18	29.61	30.43	31.42	43.15	35.79	26.09	26.84	25.97	25.05	22.71	25.02	22.94	29.22	39.22	45.75	53.24	41.11	37.36	34.72	44.33
323633	2.30	1.95	1.88	1.86	1.78	1.76	1.95	2.81	2.22	1.80	1.88	1.84	1.69	1.58	1.46	0.83	0.82	2.51	2.76	3.36	2.71	1.67	2.41	1.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.74	-18.28	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.51
PLATSBRG_115KV_PMLD1	31.80	26.69	27.25	27.68	27.13	28.02	28.71	38.98	30.35	23.72	24.21	23.44	22.73	20.45	18.61	10.14	10.29	35.99	42.50	49.04	36.49	21.97	31.11	17.89
355749	-0.77	-0.68	-0.69	-0.65	-0.70	-0.65	-0.75	-1.07	-0.70	-0.58	-0.74	-0.70	-0.63	-0.67	-0.58	-0.24	-0.22	-0.71	-0.49	-0.84	-1.13	-0.68	-0.89	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PLEASANTVLY___LBMP	34.42	28.96	29.50	29.88	29.31	30.15	31.08	42.61	35.48	25.75	26.51	25.64	24.75	22.41	24.90	17.29	26.23	38.89	45.37	52.77	40.76	37.51	34.31	45.02
24000	1.85	1.59	1.56	1.55	1.49	1.49	1.61	2.26	1.82	1.46	1.55	1.50	1.39	1.29	1.21	0.68	0.67	2.18	2.38	2.89	2.34	1.40	1.99	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.61	0.00	0.00	0.00	0.00	0.00	-4.51	-6.23	-15.42	0.00	0.00	0.00	-0.80	-13.46	-0.33	-25.44
PLSNTVLE_13_KV_13.8KVDIST	34.73	29.23	29.75	30.11	29.56	30.38	31.34	42.98	35.69	26.00	26.73	25.86	24.96	22.62	24.96	17.07	25.83	39.18	45.70	53.18	41.05	37.34	34.60	44.51
80602	2.16	1.86	1.81	1.78	1.73	1.72	1.87	2.64	2.11	1.70	1.78	1.72	1.60	1.50	1.39	0.78	0.78	2.48	2.72	3.30	2.65	1.58	2.28	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.54	0.00	0.00	0.00	0.00	0.00	-4.39	-5.91	-14.93	0.00	0.00	0.00	-0.79	-13.12	-0.32	-24.77
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	34.73	29.23	29.75	30.11	29.56	30.38	31.34	42.98	35.69	26.00	26.73	25.86	24.96	22.62	24.96	17.07	25.83	39.18	45.70	53.18	41.05	37.34	34.60	44.51
345020	2.16	1.86	1.81	1.78	1.73	1.72	1.87	2.64	2.11	1.70	1.78	1.72	1.60	1.50	1.39	0.78	0.78	2.48	2.72	3.30	2.65	1.58	2.28	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.54	0.00	0.00	0.00	0.00	0.00	-4.39	-5.91	-14.93	0.00	0.00	0.00	-0.79	-13.12	-0.32	-24.77
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	34.72	29.20	29.75	30.13	29.56	30.41	31.36	43.00	35.73	25.96	26.67	25.77	24.85	22.51	24.90	17.23	26.01	39.27	45.86	53.37	41.25	37.65	34.61	44.69
345023	2.16	1.83	1.80	1.80	1.73	1.75	1.90	2.66	2.13	1.66	1.71	1.63	1.49	1.39	1.29	0.74	0.76	2.56	2.87	3.49	2.77	1.63	2.30	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.56	0.00	0.00	0.00	0.00	0.00	-4.42	-6.11	-15.13	0.00	0.00	0.00	-0.86	-13.37	-0.32	-24.96

POLETTI____	34.97	29.41	29.92	30.28	29.72	30.56	31.54	43.29	35.93	26.21	26.96	26.10	25.17	22.81	25.12	23.33	29.45	39.30	45.76	53.23	41.12	37.41	34.83	44.51
23519	2.40	2.04	1.98	1.95	1.89	1.90	2.07	2.95	2.36	1.92	2.01	1.96	1.81	1.69	1.57	0.88	0.86	2.59	2.78	3.35	2.71	1.72	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.07	-18.47	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
POMONA___ESR	34.54	29.05	29.60	29.97	29.40	30.26	31.22	42.84	35.41	25.83	26.57	25.71	24.80	22.46	24.63	16.89	25.20	39.05	45.68	53.16	40.95	36.68	34.39	43.31
323819	1.97	1.69	1.66	1.65	1.58	1.59	1.75	2.51	1.94	1.54	1.61	1.57	1.44	1.34	1.25	0.71	0.72	2.35	2.69	3.28	2.58	1.49	2.09	1.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.43	0.00	0.00	0.00	0.00	0.00	-4.20	-5.80	-14.35	0.00	0.00	0.00	-0.75	-12.54	-0.31	-23.67
PORT_JEFF_3	35.27	29.75	30.33	30.67	30.00	30.80	31.68	43.27	35.74	26.20	26.99	26.02	25.01	22.76	25.21	31.25	48.00	88.39	57.78	85.02	63.35	42.37	35.16	44.77
23555	2.70	2.38	2.39	2.34	2.17	2.14	2.21	2.85	2.17	1.91	2.04	1.88	1.65	1.64	1.65	0.92	0.94	3.30	3.53	4.22	3.28	1.93	2.84	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.94	-36.93	-48.39	-11.26	-30.92	-22.44	-17.80	-0.32	-24.64
PORT_JEFF_4	35.27	29.75	30.33	30.67	30.00	30.80	31.68	43.27	35.74	26.20	26.99	26.02	25.01	22.76	25.21	31.25	48.00	88.39	57.78	85.02	63.35	42.37	35.16	44.77
23616	2.70	2.38	2.39	2.34	2.17	2.14	2.21	2.85	2.17	1.91	2.04	1.88	1.65	1.64	1.65	0.92	0.94	3.30	3.53	4.22	3.28	1.93	2.84	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.94	-36.93	-48.39	-11.26	-30.92	-22.44	-17.80	-0.32	-24.64
PORT_JEFF_IC	35.27	29.75	30.33	30.67	30.00	30.80	31.67	43.08	35.73	26.19	26.99	26.01	25.00	22.76	25.22	31.28	48.06	88.14	57.43	84.49	62.95	42.25	35.16	44.77
23713	2.71	2.38	2.39	2.34	2.17	2.13	2.21	2.85	2.15	1.90	2.04	1.88	1.64	1.64	1.66	0.92	0.95	3.34	3.56	4.28	3.28	1.93	2.85	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.97	-36.98	-48.10	-10.89	-30.34	-22.05	-17.67	-0.32	-24.64
PPL PILGRIM_ST_GT1	35.34	29.83	30.39	30.74	30.06	30.87	31.73	43.32	35.82	26.26	27.07	26.09	25.07	22.80	25.25	31.44	48.26	90.03	58.81	86.89	64.83	42.86	35.20	44.81
24216	2.77	2.46	2.45	2.41	2.23	2.21	2.26	2.90	2.25	1.97	2.11	1.95	1.71	1.68	1.69	0.95	0.94	3.19	3.26	3.78	3.18	1.94	2.89	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.11	-37.19	-50.14	-12.57	-33.23	-24.02	-18.27	-0.32	-24.64
PPL PILGRIM_ST_GT2	35.34	29.83	30.39	30.74	30.06	30.87	31.73	43.32	35.82	26.26	27.07	26.09	25.07	22.80	25.25	31.44	48.26	90.03	58.81	86.89	64.83	42.86	35.20	44.81
24217	2.77	2.46	2.45	2.41	2.23	2.21	2.26	2.90	2.25	1.97	2.11	1.95	1.71	1.68	1.69	0.95	0.94	3.19	3.26	3.78	3.18	1.94	2.89	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-20.11	-37.19	-50.14	-12.57	-33.23	-24.02	-18.27	-0.32	-24.64
PPL_SHRM_GT3	34.96	29.49	30.11	30.44	29.78	30.57	31.45	42.94	35.34	25.91	26.74	25.78	24.77	22.59	25.09	31.16	47.97	88.72	57.92	85.53	63.49	42.33	34.92	44.62
24213	2.39	2.12	2.17	2.12	1.95	1.90	1.99	2.50	1.77	1.62	1.78	1.64	1.41	1.47	1.54	0.83	0.91	3.26	3.31	4.13	3.02	1.76	2.60	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.94	-36.94	-48.76	-11.62	-31.52	-22.85	-17.93	-0.32	-24.64
PPL_SHRM_GT4	34.96	29.49	30.11	30.44	29.78	30.57	31.45	42.94	35.34	25.91	26.74	25.78	24.77	22.59	25.09	31.16	47.97	88.72	57.92	85.53	63.49	42.33	34.92	44.62
24214	2.39	2.12	2.17	2.12	1.95	1.90	1.99	2.50	1.77	1.62	1.78	1.64	1.41	1.47	1.54	0.83	0.91	3.26	3.31	4.13	3.02	1.76	2.60	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.94	-36.94	-48.76	-11.62	-31.52	-22.85	-17.93	-0.32	-24.64
PROJECT___ORANGE 1	32.03	26.87	27.44	27.80	27.31	28.15	28.96	39.42	30.71	23.80	24.46	23.66	22.93	20.73	19.24	10.75	11.28	35.99	42.29	49.01	37.09	22.92	31.35	20.40
24174	-0.54	-0.50	-0.50	-0.53	-0.51	-0.51	-0.50	-0.66	-0.58	-0.49	-0.49	-0.48	-0.43	-0.39	-0.37	-0.22	-0.21	-0.71	-0.70	-0.88	-0.70	-0.44	-0.67	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.24	0.00	0.00	0.00	0.00	0.00	-0.42	-0.58	-1.36	0.00	0.00	-0.01	-0.17	-0.71	-0.03	-2.39
PROJECT___ORANGE 2	32.03	26.87	27.44	27.80	27.31	28.15	28.96	39.42	30.71	23.80	24.46	23.66	22.93	20.73	19.24	10.75	11.28	35.99	42.29	49.01	37.09	22.92	31.35	20.40
24166	-0.54	-0.50	-0.50	-0.53	-0.51	-0.51	-0.50	-0.66	-0.58	-0.49	-0.49	-0.48	-0.43	-0.39	-0.37	-0.22	-0.21	-0.71	-0.70	-0.88	-0.70	-0.44	-0.67	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.24	0.00	0.00	0.00	0.00	0.00	-0.42	-0.58	-1.36	0.00	0.00	-0.01	-0.17	-0.71	-0.03	-2.39
PUCKETT___SOLAR	33.28	27.79	28.37	28.72	28.25	29.18	30.03	41.09	32.52	24.47	24.94	24.06	23.29	21.05	20.69	12.58	15.67	37.22	43.99	51.08	39.09	27.81	32.55	27.72
323809	0.71	0.42	0.43	0.39	0.42	0.51	0.57	0.94	0.55	0.17	-0.01	-0.08	-0.07	-0.07	-0.10	-0.02	0.06	0.52	1.01	1.19	0.89	0.40	0.44	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.93	0.00	0.00	0.00	0.00	0.00	-1.60	-2.22	-5.49	0.00	0.00	-0.02	-0.58	-4.76	-0.12	-9.05
PYRITES___HYD	32.07	26.83	27.31	27.67	27.19	28.10	28.67	38.94	30.12	23.43	23.94	23.15	22.42	19.99	18.00	9.82	6.40	35.32	42.36	48.90	36.40	21.94	31.38	18.12
24023	-0.50	-0.53	-0.63	-0.66	-0.64	-0.56	-0.80	-1.11	-0.93	-0.86	-1.02	-0.98	-0.94	-1.13	-1.18	-0.55	-0.53	-1.39	-0.62	-0.98	-1.22	-0.70	-0.62	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
QUAKERRD_115KV_BK1	31.13	26.01	26.56	26.84	26.44	27.35	28.09	38.17	29.79	23.00	23.62	22.78	22.13	20.02	18.70	10.52	11.27	34.16	40.40	46.70	33.53	20.22	30.05	20.26
80622	-1.44	-1.36	-1.38	-1.49	-1.39	-1.32	-1.38	-1.91	-1.58	-1.29	-1.33	-1.35	-1.23	-1.10	-1.03	-0.61	-0.73	-2.55	-2.58	-3.13	-2.46	-1.50	-1.98	-1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.31	0.00	0.00	0.00	0.00	0.00	-0.54	-0.75	-1.86	0.00	0.00	0.06	1.64	0.93	-0.04	-3.07
QUENSBRY_115KV_TB8	35.01	29.58	30.24	30.70	30.15	31.10	31.90	43.74	37.06	25.98	26.38	25.26	24.34	22.01	25.89	18.97	30.79	39.75	46.52	54.18	55.69	74.49	35.10	52.82
356137	2.44	2.21	2.30	2.37	2.32	2.43	2.44	3.30	2.65	1.68	1.43	1.13	0.98	0.89	0.87	0.54	0.74	3.05	3.53	4.30	3.33	1.95	2.68	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.93	0.00	0.00	0.00	-14.73	-49.89	-0.42	-32.87

RAMAPO___LBMP	34.38	28.93	29.47	29.85	29.29	30.13	31.09	42.66	35.25	25.71	26.44	25.59	24.69	22.35	24.49	16.78	25.01	38.87	45.49	52.93	40.79	36.45	34.23	43.01
323565	1.81	1.56	1.53	1.52	1.46	1.47	1.63	2.34	1.80	1.42	1.49	1.46	1.33	1.23	1.15	0.65	0.66	2.17	2.51	3.05	2.42	1.38	1.93	1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.41	0.00	0.00	0.00	0.00	0.00	-4.16	-5.75	-14.22	0.00	0.00	0.00	-0.75	-12.43	-0.30	-23.46
RANKINE____	31.27	26.01	26.56	26.76	26.45	27.47	28.18	38.19	29.91	23.14	23.87	22.97	22.38	20.23	19.05	10.88	11.85	33.27	39.65	45.81	33.93	22.06	29.58	21.16
23646	-1.29	-1.36	-1.38	-1.57	-1.38	-1.19	-1.28	-1.91	-1.57	-1.16	-1.09	-1.17	-0.99	-0.89	-0.90	-0.56	-0.91	-3.44	-3.34	-4.05	-3.30	-1.97	-2.47	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.77	-1.06	-2.63	0.00	0.00	0.01	0.39	-1.39	-0.06	-4.33
RAVENSWOOD_GT2_1	34.97	29.41	29.91	30.27	29.71	30.55	31.53	43.28	35.92	26.20	26.96	26.09	25.17	22.81	25.11	23.48	29.54	39.31	45.79	53.26	41.14	37.41	34.82	44.51
24244	2.40	2.04	1.97	1.95	1.89	1.89	2.07	2.94	2.35	1.91	2.00	1.95	1.80	1.69	1.56	0.88	0.85	2.61	2.80	3.38	2.74	1.72	2.51	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT2_2	34.97	29.41	29.91	30.27	29.71	30.55	31.53	43.28	35.92	26.20	26.96	26.09	25.17	22.81	25.11	23.48	29.54	39.31	45.79	53.26	41.14	37.41	34.82	44.51
24245	2.40	2.04	1.97	1.95	1.89	1.89	2.07	2.94	2.35	1.91	2.00	1.95	1.80	1.69	1.56	0.88	0.85	2.61	2.80	3.38	2.74	1.72	2.51	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT2_3	34.97	29.41	29.92	30.27	29.71	30.56	31.53	43.29	35.92	26.21	26.96	26.09	25.17	22.81	25.11	23.49	29.54	39.32	45.79	53.28	41.14	37.41	34.83	44.51
24246	2.40	2.04	1.98	1.95	1.89	1.89	2.07	2.94	2.36	1.91	2.00	1.95	1.81	1.69	1.56	0.88	0.85	2.62	2.81	3.40	2.74	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT2_4	34.97	29.41	29.92	30.27	29.71	30.56	31.53	43.29	35.92	26.21	26.96	26.09	25.17	22.81	25.11	23.49	29.54	39.32	45.79	53.28	41.14	37.41	34.83	44.51
24247	2.40	2.04	1.98	1.95	1.89	1.89	2.07	2.94	2.36	1.91	2.00	1.95	1.81	1.69	1.56	0.88	0.85	2.62	2.81	3.40	2.74	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT3_1	34.97	29.41	29.92	30.27	29.71	30.56	31.53	43.29	35.92	26.20	26.96	26.09	25.17	22.81	25.11	23.48	29.54	39.32	45.79	53.28	41.14	37.41	34.82	44.51
24248	2.40	2.04	1.98	1.95	1.89	1.89	2.07	2.94	2.36	1.91	2.00	1.95	1.81	1.69	1.56	0.88	0.85	2.62	2.81	3.40	2.74	1.72	2.51	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT3_2	34.97	29.41	29.92	30.27	29.71	30.56	31.53	43.29	35.92	26.20	26.96	26.09	25.17	22.81	25.11	23.48	29.54	39.32	45.79	53.28	41.14	37.41	34.82	44.51
24249	2.40	2.04	1.98	1.95	1.89	1.89	2.07	2.94	2.36	1.91	2.00	1.95	1.81	1.69	1.56	0.88	0.85	2.62	2.81	3.40	2.74	1.72	2.51	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT3_3	35.01	29.44	29.95	30.31	29.74	30.59	31.57	43.33	35.97	26.24	26.99	26.13	25.20	22.84	25.15	23.50	29.56	39.37	45.86	53.34	41.20	37.45	34.88	44.53
24250	2.44	2.07	2.01	1.98	1.92	1.93	2.10	2.99	2.39	1.95	2.03	1.99	1.84	1.72	1.60	0.89	0.87	2.67	2.88	3.47	2.79	1.76	2.56	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT3_4	35.01	29.44	29.95	30.31	29.74	30.59	31.57	43.33	35.97	26.24	26.99	26.13	25.20	22.84	25.15	23.50	29.56	39.37	45.86	53.34	41.20	37.45	34.88	44.53
24251	2.44	2.07	2.01	1.98	1.92	1.93	2.10	2.99	2.39	1.95	2.03	1.99	1.84	1.72	1.60	0.89	0.87	2.67	2.88	3.47	2.79	1.76	2.56	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT_1	34.89	29.35	29.85	30.19	29.67	30.51	31.48	43.20	35.88	26.19	26.94	26.09	25.16	22.80	25.11	23.47	29.52	39.26	45.72	53.20	41.09	37.38	34.76	44.47
23729	2.32	1.98	1.91	1.87	1.84	1.84	2.01	2.85	2.31	1.90	1.98	1.95	1.80	1.68	1.56	0.87	0.84	2.55	2.73	3.32	2.69	1.69	2.44	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT_10	34.97	29.41	29.92	30.28	29.71	30.56	31.53	43.29	35.93	26.21	26.96	26.09	25.17	22.81	25.12	23.49	29.54	39.33	45.79	53.28	41.14	37.41	34.83	44.51
24258	2.40	2.04	1.98	1.95	1.89	1.90	2.07	2.95	2.36	1.91	2.00	1.95	1.81	1.69	1.57	0.88	0.86	2.63	2.81	3.40	2.74	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT_11	34.97	29.41	29.92	30.28	29.71	30.56	31.53	43.29	35.93	26.21	26.96	26.09	25.17	22.81	25.12	23.49	29.54	39.33	45.79	53.28	41.14	37.41	34.83	44.51
24259	2.40	2.04	1.98	1.95	1.89	1.90	2.07	2.95	2.36	1.91	2.00	1.95	1.81	1.69	1.57	0.88	0.86	2.63	2.81	3.40	2.74	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT_4	34.94	29.39	29.89	30.25	29.70	30.54	31.51	43.25	35.91	26.20	26.95	26.09	25.17	22.81	25.11	23.48	29.54	39.29	45.77	53.24	41.11	37.39	34.80	44.50
24252	2.37	2.02	1.95	1.92	1.87	1.87	2.04	2.91	2.34	1.91	1.99	1.95	1.80	1.69	1.56	0.87	0.84	2.59	2.78	3.36	2.71	1.70	2.49	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT_5	34.94	29.39	29.89	30.25	29.70	30.54	31.51	43.25	35.91	26.20	26.95	26.09	25.17	22.81	25.11	23.48	29.54	39.29	45.77	53.24	41.11	37.39	34.80	44.50
24254	2.37	2.02	1.95	1.92	1.87	1.87	2.04	2.91	2.34	1.91	1.99	1.95	1.80	1.69	1.56	0.87	0.84	2.59	2.78	3.36	2.71	1.70	2.49	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64

RAVENSWOOD_GT_6	34.94	29.39	29.89	30.25	29.70	30.54	31.51	43.25	35.91	26.20	26.95	26.09	25.17	22.81	25.11	23.48	29.54	39.29	45.77	53.24	41.11	37.39	34.80	44.50
24253	2.37	2.02	1.95	1.92	1.87	1.87	2.04	2.91	2.34	1.91	1.99	1.95	1.80	1.69	1.56	0.87	0.84	2.59	2.78	3.36	2.71	1.70	2.49	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT_7	34.94	29.39	29.89	30.25	29.70	30.54	31.51	43.25	35.91	26.20	26.95	26.09	25.17	22.81	25.11	23.48	29.54	39.29	45.77	53.24	41.11	37.39	34.80	44.50
24255	2.37	2.02	1.95	1.92	1.87	1.87	2.04	2.91	2.34	1.91	1.99	1.95	1.80	1.69	1.56	0.87	0.84	2.59	2.78	3.36	2.71	1.70	2.49	1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT_8 TEMP GRP(8-11)	34.97	29.41	29.92	30.28	29.71	30.56	31.53	43.29	35.93	26.21	26.96	26.09	25.17	22.81	25.12	23.49	29.54	39.33	45.79	53.28	41.14	37.41	34.83	44.51
24256	2.40	2.04	1.98	1.95	1.89	1.90	2.07	2.95	2.36	1.91	2.00	1.95	1.81	1.69	1.57	0.88	0.86	2.63	2.81	3.40	2.74	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD_GT_9	34.97	29.41	29.92	30.28	29.71	30.56	31.53	43.29	35.93	26.21	26.96	26.09	25.17	22.81	25.12	23.49	29.54	39.33	45.79	53.28	41.14	37.41	34.83	44.51
24257	2.40	2.04	1.98	1.95	1.89	1.90	2.07	2.95	2.36	1.91	2.00	1.95	1.81	1.69	1.57	0.88	0.86	2.63	2.81	3.40	2.74	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD___1	34.89	29.35	29.85	30.19	29.67	30.51	31.47	43.20	35.88	26.19	26.94	26.09	25.16	22.80	25.11	23.47	29.53	39.26	45.71	53.18	41.07	37.37	34.76	44.47
23533	2.32	1.98	1.91	1.87	1.84	1.84	2.01	2.86	2.31	1.90	1.98	1.95	1.80	1.68	1.56	0.86	0.84	2.55	2.72	3.30	2.67	1.68	2.44	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD___2	34.89	29.35	29.85	30.19	29.67	30.51	31.47	43.20	35.88	26.19	26.94	26.09	25.16	22.80	25.11	23.47	29.53	39.26	45.71	53.18	41.06	37.37	34.76	44.47
23534	2.32	1.98	1.91	1.87	1.84	1.84	2.01	2.86	2.31	1.90	1.98	1.95	1.80	1.68	1.56	0.86	0.84	2.55	2.72	3.30	2.66	1.68	2.44	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD___3	34.97	29.41	29.92	30.27	29.72	30.56	31.53	43.29	35.92	26.20	26.96	26.09	25.17	22.81	25.12	23.49	29.54	39.32	45.78	53.27	41.14	37.41	34.83	44.51
23535	2.40	2.04	1.98	1.95	1.89	1.89	2.07	2.94	2.36	1.91	2.00	1.95	1.81	1.69	1.56	0.88	0.85	2.62	2.79	3.39	2.74	1.72	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RAVENSWOOD___4	34.89	29.35	29.85	30.19	29.67	30.51	31.47	43.20	35.88	26.19	26.94	26.09	25.16	22.80	25.11	23.47	29.53	39.26	45.71	53.18	41.06	37.37	34.76	44.47
23820	2.32	1.98	1.91	1.87	1.84	1.84	2.01	2.86	2.31	1.90	1.98	1.95	1.80	1.68	1.56	0.86	0.84	2.55	2.72	3.30	2.66	1.68	2.44	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RCPI_TRUST___DRP	34.97	29.41	29.91	30.27	29.71	30.56	31.53	43.29	35.92	26.20	26.95	26.09	25.16	22.80	25.11	21.83	28.58	39.38	45.89	53.38	41.23	37.42	34.83	44.51
24196	2.40	2.04	1.97	1.95	1.89	1.90	2.07	2.95	2.35	1.91	2.00	1.95	1.80	1.68	1.56	0.88	0.86	2.68	2.91	3.50	2.82	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-10.57	-17.59	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RED___ROCHESTER	32.01	26.70	27.26	27.52	27.13	28.09	28.87	39.20	30.56	23.59	24.22	23.35	22.71	20.55	19.18	10.78	11.53	34.95	41.47	47.91	34.97	21.28	30.81	20.74
323720	-0.56	-0.67	-0.68	-0.81	-0.70	-0.58	-0.60	-0.89	-0.81	-0.71	-0.74	-0.79	-0.65	-0.57	-0.56	-0.37	-0.50	-1.75	-1.52	-1.93	-1.58	-0.97	-1.22	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.07	0.39	-0.04	-3.15
REGAN___SOLAR	33.95	28.44	29.02	29.44	28.97	29.87	30.70	42.22	35.21	24.17	24.56	23.76	23.04	20.82	24.72	18.32	30.21	37.94	45.13	52.42	55.46	76.56	33.77	52.15
323812	1.38	1.07	1.08	1.12	1.14	1.20	1.24	1.78	0.78	-0.12	-0.40	-0.37	-0.32	-0.31	-0.32	-0.15	0.08	1.24	2.14	2.54	1.84	0.98	1.35	0.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.38	0.00	0.00	0.00	0.00	0.00	-5.85	-8.08	-20.01	0.00	0.00	0.00	-15.99	-52.94	-0.43	-33.00
RENSSELAER___COGEN	33.77	28.47	29.09	29.52	28.99	29.87	30.71	42.06	35.61	25.26	25.90	25.04	24.19	21.90	25.61	18.64	30.00	38.23	44.58	51.87	46.81	56.19	33.81	51.29
23796	1.20	1.10	1.15	1.19	1.17	1.20	1.24	1.63	1.28	0.96	0.95	0.91	0.83	0.78	0.75	0.41	0.43	1.53	1.60	1.99	1.61	0.99	1.40	0.81
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.68	-7.85	-19.44	0.00	0.00	0.00	-7.58	-32.55	-0.41	-32.06
REPUBLIC_115KV_BARTNBRK	36.45	31.02	31.71	32.23	31.68	32.69	33.47	45.66	38.56	26.83	27.00	25.64	24.60	22.24	26.17	19.18	31.14	41.27	48.39	56.75	57.70	75.52	36.75	53.85
55605	3.88	3.65	3.77	3.90	3.85	4.02	4.01	5.22	4.15	2.53	2.05	1.51	1.24	1.12	1.17	0.75	1.09	4.57	5.40	6.87	5.41	3.14	4.33	2.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.92	0.00	0.00	0.00	-14.67	-49.74	-0.42	-32.86
REVERE_CPPR_DRP	33.33	27.92	28.48	28.86	28.34	29.23	30.03	40.88	31.65	24.45	24.98	24.09	23.30	21.03	19.26	10.64	10.69	37.64	44.33	51.37	38.71	23.58	32.76	20.04
24186	0.76	0.55	0.54	0.53	0.51	0.57	0.57	0.81	0.47	0.16	0.02	-0.05	-0.06	-0.09	-0.14	-0.05	0.08	0.94	1.35	1.49	1.09	0.56	0.75	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.13	0.00	0.00	0.00	0.00	0.00	-0.22	-0.31	-0.48	0.00	0.00	0.00	0.00	-0.37	-0.02	-1.26
REYNLDPA_13_KV_LD	31.64	26.49	27.02	27.38	26.91	27.80	28.40	38.52	30.06	23.53	24.10	23.33	22.58	20.29	18.42	10.03	5.77	35.60	42.11	48.60	36.07	21.83	31.03	17.88
356490	-0.93	-0.88	-0.92	-0.94	-0.92	-0.86	-1.06	-1.53	-0.98	-0.76	-0.85	-0.81	-0.78	-0.83	-0.76	-0.34	-0.32	-1.10	-0.88	-1.28	-1.55	-0.82	-0.97	-0.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

REYNOLDS_115KV_TB3	33.76	28.49	29.11	29.54	29.01	29.89	30.73	42.07	35.66	25.29	25.93	25.06	24.20	21.91	25.65	18.68	30.09	38.26	44.57	51.88	47.79	58.55	33.84	51.45
80639	1.19	1.12	1.17	1.21	1.19	1.22	1.27	1.63	1.31	1.00	0.98	0.93	0.84	0.79	0.77	0.41	0.44	1.55	1.58	2.00	1.63	1.01	1.43	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.30	0.00	0.00	0.00	0.00	0.00	-5.71	-7.89	-19.52	0.00	0.00	0.00	-8.54	-34.89	-0.42	-32.20
RIVERBAY____	35.13	29.54	30.02	30.44	29.88	30.64	31.65	43.38	36.01	26.22	26.96	26.07	25.13	22.76	25.08	23.32	29.48	39.33	45.83	53.33	41.14	37.38	34.76	44.49
323610	2.56	2.17	2.08	2.12	2.05	1.98	2.19	3.04	2.44	1.93	2.00	1.93	1.77	1.64	1.52	0.84	0.82	2.63	2.85	3.46	2.74	1.69	2.45	1.44
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.10	-18.53	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
RIVERSDE_115KV_TB3	33.82	28.51	29.14	29.57	29.03	29.91	30.76	42.11	35.69	25.31	25.95	25.08	24.22	21.92	25.66	18.69	30.10	38.31	44.66	51.96	47.82	58.52	33.87	51.45
55908	1.25	1.14	1.19	1.24	1.20	1.24	1.29	1.68	1.34	1.02	1.00	0.94	0.86	0.81	0.78	0.42	0.45	1.61	1.67	2.08	1.68	1.04	1.46	0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.30	0.00	0.00	0.00	0.00	0.00	-5.71	-7.89	-19.51	0.00	0.00	0.00	-8.51	-34.83	-0.42	-32.19
ROARING___BROOK_WT_PWR	31.94	26.79	27.21	27.55	27.10	27.90	28.66	38.93	30.36	23.93	24.58	23.71	22.94	20.64	18.69	10.13	10.06	36.22	42.41	48.87	36.58	22.05	31.15	17.90
323790	-0.63	-0.59	-0.73	-0.77	-0.73	-0.77	-0.81	-1.12	-0.69	-0.36	-0.38	-0.42	-0.42	-0.48	-0.49	-0.25	-0.19	-0.49	-0.58	-1.01	-1.04	-0.60	-0.85	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ROCHESRG_115KV_T4	31.63	26.41	26.97	27.23	26.84	27.79	28.54	38.74	30.21	23.34	23.99	23.14	22.49	20.35	19.00	10.68	11.39	34.42	40.81	47.19	34.48	21.02	30.41	20.51
355643	-0.93	-0.96	-0.97	-1.10	-0.99	-0.88	-0.93	-1.35	-1.15	-0.95	-0.96	-1.00	-0.87	-0.77	-0.74	-0.47	-0.63	-2.29	-2.17	-2.65	-2.12	-1.28	-1.63	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.90	0.00	0.00	0.04	1.02	0.35	-0.04	-3.13
ROCHESTER_9_IC	31.87	26.59	27.15	27.41	27.03	27.98	28.75	39.02	30.42	23.48	24.12	23.27	22.62	20.47	19.11	10.74	11.48	34.73	41.19	47.62	34.75	21.16	30.66	20.65
23652	-0.70	-0.78	-0.79	-0.92	-0.80	-0.68	-0.72	-1.06	-0.94	-0.81	-0.83	-0.87	-0.74	-0.65	-0.63	-0.41	-0.55	-1.98	-1.79	-2.23	-1.80	-1.09	-1.38	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.07	0.39	-0.04	-3.15
ROCKVIEW_13_KV_LD	34.91	29.37	29.88	30.25	29.68	30.53	31.48	43.17	35.83	26.12	26.88	26.00	25.08	22.73	25.05	17.26	25.89	39.37	45.92	53.42	41.24	37.40	34.77	44.47
356306	2.34	1.99	1.94	1.92	1.85	1.86	2.01	2.83	2.26	1.83	1.92	1.87	1.72	1.61	1.50	0.84	0.83	2.67	2.94	3.54	2.84	1.71	2.45	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-6.03	-14.94	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
ROME_____115KV_TB2	33.33	27.92	28.48	28.86	28.34	29.23	30.03	40.88	31.65	24.45	24.98	24.09	23.30	21.03	19.26	10.64	10.69	37.64	44.33	51.37	38.71	23.58	32.76	20.04
80656	0.76	0.55	0.54	0.53	0.51	0.57	0.57	0.81	0.47	0.16	0.02	-0.05	-0.06	-0.09	-0.14	-0.05	0.08	0.94	1.35	1.49	1.09	0.56	0.75	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.13	0.00	0.00	0.00	0.00	0.00	-0.22	-0.31	-0.48	0.00	0.00	0.00	0.00	-0.37	-0.02	-1.26
ROSETON___1	34.36	28.91	29.46	29.84	29.27	30.12	31.04	42.55	35.33	25.70	26.44	25.59	24.69	22.37	24.70	17.06	25.69	38.81	45.30	52.70	40.68	37.02	34.23	44.14
23587	1.79	1.54	1.52	1.51	1.45	1.45	1.57	2.21	1.77	1.41	1.49	1.45	1.33	1.25	1.16	0.66	0.65	2.11	2.32	2.83	2.28	1.35	1.91	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.52	0.00	0.00	0.00	0.00	0.00	-4.36	-6.03	-14.92	0.00	0.00	0.00	-0.78	-13.03	-0.32	-24.60
ROSETON___2	34.36	28.91	29.46	29.84	29.27	30.12	31.04	42.55	35.33	25.70	26.44	25.59	24.69	22.37	24.70	17.06	25.69	38.81	45.30	52.70	40.68	37.02	34.23	44.14
23588	1.79	1.54	1.52	1.51	1.45	1.45	1.57	2.21	1.77	1.41	1.49	1.45	1.33	1.25	1.16	0.66	0.65	2.11	2.32	2.83	2.28	1.35	1.91	1.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.52	0.00	0.00	0.00	0.00	0.00	-4.36	-6.03	-14.92	0.00	0.00	0.00	-0.78	-13.03	-0.32	-24.60
ROTTRDAM_115KV_TB3	33.53	28.22	28.82	29.24	28.73	29.59	30.41	41.72	35.37	24.92	25.53	24.67	23.85	21.58	25.47	18.71	30.43	37.87	44.31	51.49	54.90	76.35	33.49	52.03
80664	0.96	0.85	0.88	0.91	0.90	0.92	0.94	1.28	0.94	0.63	0.57	0.54	0.49	0.46	0.44	0.25	0.29	1.17	1.32	1.62	1.28	0.76	1.07	0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.38	0.00	0.00	0.00	0.00	0.00	-5.85	-8.08	-20.01	0.00	0.00	0.00	-15.99	-52.94	-0.43	-33.00
RUSSELL___1	32.01	26.70	27.26	27.52	27.13	28.09	28.87	39.20	30.55	23.58	24.22	23.35	22.71	20.55	19.18	10.79	11.53	34.94	41.44	47.91	34.97	21.28	30.81	20.74
23602	-0.56	-0.67	-0.68	-0.81	-0.70	-0.57	-0.60	-0.89	-0.81	-0.71	-0.74	-0.79	-0.66	-0.57	-0.56	-0.36	-0.50	-1.76	-1.54	-1.94	-1.58	-0.98	-1.22	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.07	0.39	-0.04	-3.15
RUSSELL___2	32.01	26.70	27.26	27.52	27.13	28.09	28.87	39.20	30.55	23.58	24.22	23.35	22.71	20.55	19.18	10.79	11.53	34.94	41.44	47.91	34.97	21.28	30.81	20.74
23532	-0.56	-0.67	-0.68	-0.81	-0.70	-0.57	-0.60	-0.89	-0.81	-0.71	-0.74	-0.79	-0.66	-0.57	-0.56	-0.36	-0.50	-1.76	-1.54	-1.94	-1.58	-0.98	-1.22	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.07	0.39	-0.04	-3.15
RUSSELL___3	32.01	26.70	27.26	27.52	27.13	28.09	28.87	39.20	30.55	23.58	24.22	23.35	22.71	20.55	19.18	10.79	11.53	34.94	41.44	47.91	34.97	21.28	30.81	20.74
23549	-0.56	-0.67	-0.68	-0.81	-0.70	-0.57	-0.60	-0.89	-0.81	-0.71	-0.74	-0.79	-0.66	-0.57	-0.56	-0.36	-0.50	-1.76	-1.54	-1.94	-1.58	-0.98	-1.22	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.07	0.39	-0.04	-3.15
RUSSELL___4	32.01	26.70	27.26	27.52	27.13	28.09	28.87	39.20	30.55	23.58	24.22	23.35	22.71	20.55	19.18	10.79	11.53	34.94	41.44	47.91	34.97	21.28	30.81	20.74
23556	-0.56	-0.67	-0.68	-0.81	-0.70	-0.57	-0.60	-0.89	-0.81	-0.71	-0.74	-0.79	-0.66	-0.57	-0.56	-0.36	-0.50	-1.76	-1.54	-1.94	-1.58	-0.98	-1.22	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.07	0.39	-0.04	-3.15

RUSSELL___STATION	32.01	26.70	27.26	27.52	27.13	28.09	28.87	39.20	30.55	23.58	24.22	23.35	22.71	20.55	19.18	10.79	11.53	34.94	41.44	47.91	34.97	21.28	30.81	20.74
23914	-0.56	-0.67	-0.68	-0.81	-0.70	-0.57	-0.60	-0.89	-0.81	-0.71	-0.74	-0.79	-0.66	-0.57	-0.56	-0.36	-0.50	-1.76	-1.54	-1.94	-1.58	-0.98	-1.22	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.07	0.39	-0.04	-3.15
S SALMON___HYD	31.74	26.58	27.03	27.38	26.88	27.70	28.50	38.75	30.19	23.43	24.05	23.21	22.44	20.21	18.60	10.34	10.54	35.60	42.01	48.59	36.58	22.61	31.06	19.73
24043	-0.83	-0.79	-0.92	-0.95	-0.95	-0.97	-0.96	-1.32	-1.06	-0.87	-0.91	-0.93	-0.92	-0.91	-0.92	-0.51	-0.44	-1.10	-0.97	-1.29	-1.04	-0.60	-0.96	-0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.20	0.00	0.00	0.00	0.00	0.00	-0.34	-0.47	-0.86	0.00	0.00	0.00	0.00	-0.57	-0.03	-1.92
S.PERRY__115KV_TB1	34.16	28.44	29.03	29.28	28.89	29.97	30.96	42.07	32.62	24.39	24.80	23.84	23.20	21.01	19.57	11.01	11.82	36.39	44.43	51.70	37.85	22.89	32.99	21.91
80734	1.59	1.07	1.08	0.96	1.05	1.30	1.49	1.99	1.26	0.10	-0.15	-0.29	-0.17	-0.11	-0.17	-0.14	-0.22	-0.31	1.45	1.86	1.32	0.64	0.96	0.34
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.09	0.40	-0.04	-3.16
SAWYER_23_KV_LOAD_REV_LBMP_A	31.09	25.86	26.41	26.60	26.29	27.31	28.00	37.91	29.68	22.99	23.74	22.85	22.26	20.14	18.95	10.79	11.68	32.91	39.17	45.27	33.49	20.98	29.37	20.89
345024	-1.48	-1.51	-1.53	-1.72	-1.54	-1.36	-1.47	-2.19	-1.79	-1.30	-1.22	-1.28	-1.10	-0.98	-0.97	-0.61	-0.98	-3.80	-3.81	-4.60	-3.68	-2.16	-2.68	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.43	0.00	0.00	0.00	0.00	0.00	-0.74	-1.02	-2.53	0.00	0.00	0.02	0.46	-0.49	-0.05	-4.18
SAWYER___23_KV_LOAD	31.09	25.86	26.41	26.60	26.29	27.31	28.00	37.91	29.68	22.99	23.74	22.85	22.26	20.14	18.95	10.79	11.68	32.91	39.17	45.27	33.49	20.98	29.37	20.89
55526	-1.48	-1.51	-1.53	-1.72	-1.54	-1.36	-1.47	-2.19	-1.79	-1.30	-1.22	-1.28	-1.10	-0.98	-0.97	-0.61	-0.98	-3.80	-3.81	-4.60	-3.68	-2.16	-2.68	-1.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.43	0.00	0.00	0.00	0.00	0.00	-0.74	-1.02	-2.53	0.00	0.00	0.02	0.46	-0.49	-0.05	-4.18
SELKIRK___I	33.74	28.43	29.06	29.49	28.96	29.84	30.70	41.98	35.40	25.06	25.70	24.86	24.04	21.75	25.37	18.42	29.60	38.13	44.49	51.74	44.74	51.21	33.71	50.65
23801	1.17	1.06	1.12	1.16	1.13	1.18	1.23	1.55	1.13	0.77	0.75	0.73	0.68	0.63	0.61	0.33	0.38	1.43	1.50	1.86	1.50	0.93	1.31	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.37	-3.23	0.00	0.00	0.00	0.00	0.00	-5.58	-7.71	-19.08	0.00	0.00	0.00	-5.62	-27.63	-0.41	-31.48
SELKIRK___II	33.63	28.33	28.94	29.37	28.84	29.71	30.55	41.84	35.42	25.13	25.80	24.95	24.11	21.82	25.50	18.55	29.82	38.03	44.35	51.59	45.07	52.34	33.62	50.98
23799	1.07	0.96	1.00	1.04	1.01	1.04	1.08	1.41	1.11	0.84	0.84	0.82	0.75	0.71	0.67	0.36	0.37	1.33	1.37	1.71	1.40	0.86	1.21	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.27	0.00	0.00	0.00	0.00	0.00	-5.65	-7.80	-19.31	0.00	0.00	0.00	-6.05	-28.84	-0.41	-31.86
SENECA OSWGO___HYD	31.70	26.60	27.16	27.51	27.04	27.86	28.67	38.99	30.40	23.58	24.23	23.43	22.71	20.54	19.00	10.57	10.98	35.61	41.89	48.59	36.62	22.66	31.09	19.98
24041	-0.86	-0.77	-0.78	-0.81	-0.78	-0.81	-0.80	-1.09	-0.86	-0.71	-0.73	-0.70	-0.65	-0.58	-0.55	-0.33	-0.33	-1.09	-1.10	-1.29	-1.00	-0.61	-0.93	-0.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.22	0.00	0.00	0.00	0.00	0.00	-0.37	-0.52	-1.18	0.00	0.00	0.00	0.00	-0.63	-0.03	-2.11
SENECA___115KV_TB3	31.32	26.04	26.60	26.80	26.48	27.52	28.22	38.24	29.95	23.17	23.90	23.00	22.40	20.25	19.07	10.89	11.87	33.33	39.75	45.89	33.99	22.10	29.63	21.18
355854	-1.25	-1.33	-1.34	-1.53	-1.35	-1.15	-1.25	-1.86	-1.53	-1.12	-1.05	-1.14	-0.96	-0.87	-0.88	-0.55	-0.89	-3.38	-3.24	-3.97	-3.24	-1.94	-2.43	-1.57
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.77	-1.06	-2.63	0.00	0.00	0.01	0.39	-1.39	-0.06	-4.33
SENECA___ENERGY	32.26	26.97	27.53	27.87	27.40	28.28	29.14	39.76	30.99	23.79	24.39	23.50	22.77	20.59	19.29	10.94	11.86	35.89	42.53	49.39	41.26	26.72	31.40	21.41
23797	-0.31	-0.40	-0.42	-0.46	-0.43	-0.39	-0.32	-0.33	-0.40	-0.51	-0.57	-0.63	-0.59	-0.53	-0.50	-0.28	-0.27	-0.82	-0.46	-0.63	-0.55	-0.43	-0.64	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.35	0.00	0.00	0.00	0.00	0.00	-0.60	-0.84	-2.01	0.00	-0.01	-0.14	-4.18	-4.51	-0.04	-3.42
SHOEMAKER___GT	34.23	28.78	29.34	29.72	29.17	30.03	30.95	42.43	34.96	25.51	26.20	25.33	24.47	22.15	24.11	16.41	24.26	38.60	45.23	52.60	40.51	35.78	34.04	41.85
23640	1.66	1.41	1.39	1.39	1.34	1.36	1.48	2.11	1.62	1.22	1.24	1.20	1.11	1.03	0.96	0.54	0.55	1.90	2.24	2.72	2.17	1.26	1.76	1.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-2.30	0.00	0.00	0.00	0.00	0.00	-3.97	-5.49	-13.59	0.00	0.00	0.00	-0.72	-11.87	-0.29	-22.41
SHOEMAKR_138KV_BK 111	34.22	28.78	29.33	29.71	29.16	30.01	30.93	42.40	34.94	25.52	26.22	25.36	24.49	22.17	24.11	16.39	24.19	38.61	45.21	52.58	40.49	35.69	34.02	41.70
55601	1.65	1.41	1.39	1.38	1.33	1.34	1.46	2.09	1.61	1.23	1.26	1.22	1.13	1.05	0.97	0.55	0.56	1.91	2.23	2.70	2.15	1.24	1.74	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-2.28	0.00	0.00	0.00	0.00	0.00	-3.95	-5.46	-13.50	0.00	0.00	0.00	-0.71	-11.80	-0.29	-22.27
SHOREHAM_IC_1	34.96	29.49	30.11	30.44	29.78	30.57	31.45	42.94	35.34	25.91	26.74	25.78	24.77	22.59	25.09	31.16	47.97	88.72	57.92	85.53	63.49	42.33	34.92	44.62
23715	2.39	2.12	2.17	2.12	1.95	1.90	1.99	2.50	1.77	1.62	1.78	1.64	1.41	1.47	1.54	0.83	0.91	3.26	3.31	4.13	3.02	1.76	2.60	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.94	-36.94	-48.76	-11.62	-31.52	-22.85	-17.93	-0.32	-24.64
SHOREHAM_IC_2	34.96	29.49	30.11	30.44	29.78	30.57	31.45	42.94	35.34	25.91	26.74	25.78	24.77	22.59	25.09	31.16	47.97	88.72	57.92	85.53	63.49	42.33	34.92	44.62
23716	2.39	2.12	2.17	2.12	1.95	1.90	1.99	2.50	1.77	1.62	1.78	1.64	1.41	1.47	1.54	0.83	0.91	3.26	3.31	4.13	3.02	1.76	2.60	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.94	-36.94	-48.76	-11.62	-31.52	-22.85	-17.93	-0.32	-24.64
SISSONVILLE____	31.56	26.41	26.87	27.22	26.74	27.64	28.23	38.31	29.79	23.29	23.84	23.04	22.28	19.86	17.95	9.85	6.69	34.91	41.50	47.89	35.68	21.66	30.87	18.27
23735	-1.01	-0.96	-1.08	-1.10	-1.09	-1.03	-1.24	-1.75	-1.30	-1.01	-1.12	-1.09	-1.08	-1.26	-1.31	-0.63	-0.61	-1.79	-1.49	-1.99	-1.94	-1.12	-1.13	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.07	-0.10	2.83	0.00	0.00	0.00	0.00	-0.13	-0.01	-0.43

SITHE_IND_GS1	31.37	26.34	26.91	27.27	26.80	27.60	28.37	38.58	30.03	23.39	24.08	23.29	22.58	20.41	18.82	10.39	10.72	35.21	41.32	47.90	36.13	22.24	30.73	19.33
24169	-1.20	-1.03	-1.03	-1.06	-1.03	-1.07	-1.10	-1.49	-1.18	-0.90	-0.88	-0.85	-0.78	-0.70	-0.66	-0.39	-0.41	-1.50	-1.67	-1.98	-1.50	-0.89	-1.29	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.17	0.00	0.00	0.00	0.00	0.00	-0.29	-0.40	-1.00	0.00	0.00	0.00	0.00	-0.49	-0.02	-1.65
SITHE_IND_GS2	31.37	26.34	26.91	27.27	26.80	27.60	28.37	38.58	30.03	23.39	24.08	23.29	22.58	20.41	18.82	10.39	10.72	35.21	41.32	47.90	36.13	22.24	30.73	19.33
24170	-1.20	-1.03	-1.03	-1.06	-1.03	-1.07	-1.10	-1.49	-1.18	-0.90	-0.88	-0.85	-0.78	-0.70	-0.66	-0.39	-0.41	-1.50	-1.67	-1.98	-1.50	-0.89	-1.29	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.17	0.00	0.00	0.00	0.00	0.00	-0.29	-0.40	-1.00	0.00	0.00	0.00	0.00	-0.49	-0.02	-1.65
SITHE_IND_GS3	31.37	26.34	26.91	27.27	26.80	27.60	28.37	38.58	30.03	23.39	24.08	23.29	22.58	20.41	18.82	10.39	10.72	35.21	41.32	47.90	36.13	22.24	30.73	19.33
24171	-1.20	-1.03	-1.03	-1.06	-1.03	-1.07	-1.10	-1.49	-1.18	-0.90	-0.88	-0.85	-0.78	-0.70	-0.66	-0.39	-0.41	-1.50	-1.67	-1.98	-1.50	-0.89	-1.29	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.17	0.00	0.00	0.00	0.00	0.00	-0.29	-0.40	-1.00	0.00	0.00	0.00	0.00	-0.49	-0.02	-1.65
SITHE_IND_GS4	31.37	26.34	26.91	27.27	26.80	27.60	28.37	38.58	30.03	23.39	24.08	23.29	22.58	20.41	18.82	10.39	10.72	35.21	41.32	47.90	36.13	22.24	30.73	19.33
24172	-1.20	-1.03	-1.03	-1.06	-1.03	-1.07	-1.10	-1.49	-1.18	-0.90	-0.88	-0.85	-0.78	-0.70	-0.66	-0.39	-0.41	-1.50	-1.67	-1.98	-1.50	-0.89	-1.29	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.17	0.00	0.00	0.00	0.00	0.00	-0.29	-0.40	-1.00	0.00	0.00	0.00	0.00	-0.49	-0.02	-1.65
SITHE___BATAVIA	31.95	26.58	27.14	27.36	27.03	28.06	28.84	39.05	30.43	23.30	23.82	22.92	22.30	20.16	18.89	10.67	11.44	33.70	40.66	46.96	34.48	21.25	30.40	20.88
24024	-0.62	-0.79	-0.79	-0.96	-0.80	-0.61	-0.63	-1.04	-0.98	-0.99	-1.13	-1.22	-1.06	-0.96	-0.93	-0.60	-0.87	-3.01	-2.33	-2.90	-2.33	-1.39	-1.65	-1.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.37	0.00	0.00	0.00	0.00	0.00	-0.64	-0.88	-2.19	0.00	0.00	0.03	0.81	0.01	-0.05	-3.61
SITHE___INDEPEND	31.37	26.34	26.91	27.27	26.80	27.60	28.37	38.58	30.03	23.39	24.08	23.29	22.58	20.41	18.82	10.39	10.72	35.21	41.32	47.90	36.13	22.24	30.73	19.33
23800	-1.20	-1.03	-1.03	-1.06	-1.03	-1.07	-1.10	-1.49	-1.18	-0.91	-0.88	-0.85	-0.78	-0.70	-0.66	-0.39	-0.41	-1.49	-1.67	-1.98	-1.50	-0.89	-1.29	-0.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.17	0.00	0.00	0.00	0.00	0.00	-0.29	-0.40	-1.00	0.00	0.00	0.00	0.00	-0.49	-0.02	-1.65
SITHE___MASSENA	31.69	26.52	27.03	27.41	26.93	27.83	28.42	38.56	29.99	23.51	24.09	23.30	22.56	20.24	18.35	10.00	5.90	35.56	42.08	48.55	36.16	21.81	31.05	17.90
23902	-0.88	-0.85	-0.90	-0.92	-0.90	-0.84	-1.05	-1.49	-1.06	-0.78	-0.87	-0.83	-0.80	-0.88	-0.83	-0.38	-0.36	-1.15	-0.90	-1.33	-1.46	-0.83	-0.94	-0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	32.08	26.84	27.34	27.69	27.22	28.14	28.70	38.98	30.17	23.46	23.99	23.20	22.48	20.08	18.14	9.90	6.28	35.47	42.53	49.07	36.51	22.01	31.41	18.13
24021	-0.49	-0.53	-0.60	-0.63	-0.61	-0.53	-0.76	-1.07	-0.88	-0.83	-0.97	-0.94	-0.88	-1.04	-1.05	-0.48	-0.46	-1.23	-0.46	-0.81	-1.11	-0.64	-0.59	-0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	33.19	27.82	28.39	28.77	28.27	29.16	29.98	40.82	31.62	24.44	25.00	24.12	23.34	21.09	19.39	10.73	10.90	37.42	44.07	51.07	38.51	23.53	32.59	20.17
23777	0.62	0.46	0.45	0.45	0.45	0.49	0.51	0.75	0.43	0.14	0.04	-0.01	-0.01	-0.02	-0.05	-0.01	0.07	0.72	1.08	1.19	0.89	0.45	0.58	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.15	0.00	0.00	0.00	0.00	0.00	-0.26	-0.36	-0.70	0.00	0.00	0.00	0.00	-0.44	-0.02	-1.47
SLEIGHT__34_KV_TB1	31.79	26.57	27.12	27.42	27.00	27.90	28.69	39.06	30.44	23.41	23.95	23.09	22.40	20.27	18.93	10.66	11.48	35.05	41.56	48.08	35.08	21.32	30.80	20.74
80719	-0.78	-0.80	-0.82	-0.91	-0.83	-0.77	-0.77	-1.03	-0.92	-0.88	-1.01	-1.05	-0.96	-0.85	-0.81	-0.48	-0.53	-1.65	-1.43	-1.76	-1.47	-0.93	-1.24	-0.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.55	-0.76	-1.89	0.00	0.00	0.04	1.08	0.40	-0.04	-3.11
SOUTH CAIRO___GT	34.83	29.32	29.93	30.39	29.86	30.80	31.67	43.40	36.43	25.74	26.22	25.28	24.41	22.09	25.46	18.32	29.09	39.34	46.29	53.92	45.92	50.63	34.87	50.05
23612	2.27	1.95	1.99	2.06	2.03	2.14	2.21	3.00	2.28	1.45	1.27	1.14	1.05	0.97	0.92	0.52	0.61	2.64	3.31	4.04	3.07	1.81	2.48	1.36
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.36	-3.10	0.00	0.00	0.00	0.00	0.00	-5.37	-7.42	-18.35	0.00	0.00	0.00	-5.23	-26.17	-0.39	-30.28
SOUTH HAMPTN___IC	34.94	29.48	30.08	30.43	29.77	30.56	31.48	43.14	35.47	26.06	26.91	25.99	25.00	22.80	25.28	31.26	48.07	89.60	58.98	86.94	64.51	42.78	35.33	44.84
23720	2.37	2.11	2.15	2.11	1.94	1.89	2.01	2.60	1.90	1.77	1.95	1.85	1.64	1.68	1.72	0.95	1.04	3.75	3.92	4.82	3.55	2.06	3.02	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.14	-12.07	-32.24	-23.34	-18.08	-0.32	-24.64
SOUTHDOW_115KV_TB1	31.99	26.59	27.00	27.35	27.12	28.15	28.83	39.38	31.10	24.05	24.99	24.15	23.35	21.05	19.91	11.51	13.03	36.14	43.02	48.82	36.32	23.76	30.49	22.51
355954	-0.58	-0.78	-0.94	-0.98	-0.70	-0.51	-0.63	-0.73	-0.47	-0.24	0.04	0.01	-0.01	-0.07	-0.18	-0.12	-0.19	-0.56	0.04	-1.06	-1.30	-1.09	-1.57	-1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.52	0.00	0.00	0.00	0.00	0.00	-0.90	-1.25	-3.09	0.00	0.00	0.00	0.00	-2.21	-0.07	-5.10
SOUTHOLD_69_KV_BK 2	34.71	29.30	29.89	30.25	29.59	30.37	31.34	43.03	35.42	26.12	27.03	26.15	25.20	22.99	25.47	31.37	48.21	90.15	59.63	87.67	65.02	43.07	35.76	45.06
55809	2.14	1.93	1.95	1.93	1.76	1.71	1.88	2.50	1.85	1.82	2.08	2.02	1.84	1.88	1.91	1.07	1.18	4.30	4.58	5.56	4.06	2.35	3.44	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.14	-12.07	-32.24	-23.34	-18.08	-0.32	-24.64
SOUTHOLD___IC	34.71	29.30	29.89	30.25	29.59	30.37	31.34	43.03	35.42	26.11	27.03	26.16	25.20	22.99	25.47	31.37	48.21	90.14	59.63	87.67	65.03	43.08	35.76	45.06
23719	2.15	1.93	1.95	1.93	1.76	1.71	1.88	2.50	1.85	1.82	2.08	2.02	1.84	1.87	1.91	1.07	1.18	4.30	4.58	5.56	4.08	2.35	3.44	2.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.14	-12.07	-32.24	-23.34	-18.08	-0.32	-24.64

SOUTH_FORK_WT_PWR	34.25	28.93	29.52	29.89	29.23	29.99	30.97	42.57	35.08	25.92	26.90	26.09	25.18	22.98	25.46	31.37	48.22	90.19	59.66	87.72	65.04	43.09	35.78	45.07
323839	1.68	1.56	1.58	1.56	1.40	1.32	1.50	2.03	1.51	1.63	1.95	1.96	1.82	1.86	1.90	1.07	1.19	4.34	4.61	5.60	4.08	2.36	3.47	2.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.14	-12.07	-32.24	-23.34	-18.08	-0.32	-24.64
SPIERFLS_115KV_TB 1	34.84	29.43	30.07	30.51	29.98	30.92	31.71	43.53	36.87	25.87	26.30	25.21	24.29	21.96	25.83	18.93	30.74	39.55	46.29	53.88	55.50	74.48	34.90	52.70
80737	2.28	2.06	2.13	2.19	2.15	2.25	2.24	3.09	2.46	1.57	1.34	1.07	0.93	0.85	0.82	0.50	0.69	2.85	3.30	4.00	3.09	1.81	2.49	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.93	0.00	0.00	0.00	-14.79	-50.02	-0.42	-32.88
ST LAWRENCE____	31.38	26.28	26.81	27.18	26.70	27.59	28.19	38.27	29.78	23.35	23.92	23.15	22.41	20.14	18.29	9.96	5.65	35.34	41.79	48.23	35.90	21.66	30.79	17.73
23600	-1.18	-1.09	-1.13	-1.15	-1.13	-1.08	-1.27	-1.79	-1.27	-0.94	-1.04	-0.98	-0.94	-0.98	-0.89	-0.41	-0.40	-1.36	-1.20	-1.65	-1.72	-0.99	-1.21	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATE_CA_115KV_115_LB	33.97	28.63	29.26	29.68	29.16	30.04	30.87	42.29	35.80	25.39	26.03	25.17	24.31	22.01	25.74	18.73	30.15	38.53	44.89	52.23	47.91	58.39	34.01	51.52
55624	1.40	1.26	1.32	1.36	1.33	1.38	1.41	1.87	1.46	1.10	1.08	1.03	0.95	0.89	0.85	0.47	0.51	1.82	1.91	2.35	1.87	1.14	1.60	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.30	0.00	0.00	0.00	0.00	0.00	-5.70	-7.88	-19.51	0.00	0.00	0.00	-8.42	-34.60	-0.42	-32.18
STATE_ST_34_KV_LOAD	32.56	27.28	27.86	28.25	27.76	28.53	29.36	40.14	31.30	24.06	24.63	23.71	22.96	20.75	19.43	11.04	11.98	36.41	43.06	49.97	39.21	24.76	31.83	21.65
55959	-0.01	-0.09	-0.07	-0.08	-0.07	-0.13	-0.11	0.06	-0.09	-0.24	-0.33	-0.43	-0.40	-0.37	-0.35	-0.17	-0.14	-0.29	0.07	0.03	-0.18	-0.19	-0.21	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.35	0.00	0.00	0.00	0.00	0.00	-0.60	-0.83	-1.99	0.00	0.00	-0.06	-1.77	-2.30	-0.04	-3.38
STATION 5_MISC_HYD	31.87	26.59	27.15	27.41	27.03	27.99	28.75	39.03	30.42	23.49	24.13	23.26	22.62	20.46	19.11	10.74	11.48	34.74	41.22	47.62	34.76	21.16	30.66	20.66
23604	-0.70	-0.78	-0.79	-0.92	-0.81	-0.68	-0.72	-1.06	-0.94	-0.80	-0.83	-0.87	-0.74	-0.66	-0.63	-0.41	-0.55	-1.97	-1.77	-2.22	-1.79	-1.09	-1.38	-0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.07	0.39	-0.04	-3.15
STA_168_34_KV_BK1_2_REV_LBMP_B	32.08	26.79	27.35	27.65	27.22	28.15	28.97	39.41	30.72	23.65	24.25	23.38	22.69	20.52	19.17	10.81	11.65	35.39	41.91	48.40	33.95	20.19	31.05	20.94
345032	-0.49	-0.58	-0.59	-0.68	-0.61	-0.51	-0.50	-0.67	-0.65	-0.64	-0.70	-0.76	-0.67	-0.60	-0.58	-0.35	-0.41	-1.32	-1.07	-1.39	-1.13	-0.74	-0.99	-0.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.33	0.00	0.00	0.00	0.00	0.00	-0.57	-0.78	-1.93	0.00	0.00	0.09	2.55	1.71	-0.04	-3.19
STA_56_34_KV_BUS2_REV_LBMP_B	31.68	26.44	27.00	27.27	26.88	27.82	28.58	38.82	30.27	23.38	24.01	23.15	22.51	20.36	19.01	10.69	11.44	34.62	41.04	47.41	34.38	20.84	30.52	20.56
345033	-0.89	-0.93	-0.94	-1.06	-0.95	-0.85	-0.88	-1.27	-1.10	-0.91	-0.94	-0.98	-0.85	-0.76	-0.72	-0.45	-0.59	-2.08	-1.95	-2.42	-1.94	-1.19	-1.51	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.55	-0.77	-1.90	0.00	0.00	0.04	1.31	0.61	-0.04	-3.13
STA_56___34_KV_BUS2	31.68	26.44	27.00	27.27	26.88	27.82	28.58	38.82	30.27	23.38	24.01	23.15	22.51	20.36	19.01	10.69	11.44	34.62	41.04	47.41	34.38	20.84	30.52	20.56
355983	-0.89	-0.93	-0.94	-1.06	-0.95	-0.85	-0.88	-1.27	-1.10	-0.91	-0.94	-0.98	-0.85	-0.76	-0.72	-0.45	-0.59	-2.08	-1.95	-2.42	-1.94	-1.19	-1.51	-0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.55	-0.77	-1.90	0.00	0.00	0.04	1.31	0.61	-0.04	-3.13
STA_67___115KV_BK2	31.81	26.55	27.11	27.36	26.97	27.93	28.70	38.96	30.38	23.45	24.09	23.22	22.58	20.43	19.08	10.73	11.46	34.64	41.08	47.51	34.67	21.11	30.59	20.62
355882	-0.76	-0.82	-0.83	-0.96	-0.85	-0.73	-0.77	-1.13	-0.99	-0.84	-0.87	-0.91	-0.78	-0.69	-0.66	-0.42	-0.58	-2.06	-1.91	-2.34	-1.88	-1.14	-1.45	-0.95
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.07	0.39	-0.04	-3.15
STA_7____115KV_9TRANS	32.01	26.70	27.26	27.52	27.13	28.09	28.87	39.20	30.55	23.58	24.22	23.35	22.71	20.55	19.18	10.79	11.53	34.94	41.44	47.91	34.97	21.28	30.81	20.74
80674	-0.56	-0.67	-0.68	-0.81	-0.70	-0.57	-0.60	-0.89	-0.81	-0.71	-0.74	-0.79	-0.66	-0.57	-0.56	-0.36	-0.50	-1.76	-1.54	-1.94	-1.58	-0.98	-1.22	-0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.07	0.39	-0.04	-3.15
STA_82___115KV_TB1	31.78	26.52	27.08	27.34	26.96	27.91	28.67	38.93	30.35	23.43	24.07	23.20	22.56	20.41	19.06	10.72	11.45	34.60	41.04	47.46	34.62	21.08	30.56	20.61
80780	-0.79	-0.85	-0.86	-0.98	-0.87	-0.76	-0.80	-1.16	-1.02	-0.87	-0.89	-0.93	-0.80	-0.71	-0.68	-0.43	-0.59	-2.10	-1.95	-2.39	-1.92	-1.16	-1.48	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.91	0.00	0.00	0.04	1.09	0.40	-0.04	-3.16
STEEL___WIND	31.29	26.01	26.56	26.76	26.44	27.49	28.19	38.20	29.92	23.15	23.87	22.97	22.38	20.23	19.05	10.88	11.85	33.27	39.70	45.84	33.96	22.07	29.59	21.16
323596	-1.28	-1.36	-1.38	-1.57	-1.38	-1.18	-1.27	-1.90	-1.57	-1.15	-1.09	-1.17	-0.98	-0.89	-0.90	-0.56	-0.91	-3.44	-3.29	-4.02	-3.27	-1.97	-2.47	-1.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.77	-1.06	-2.63	0.00	0.00	0.01	0.39	-1.39	-0.06	-4.33
STEPHTWN_115KV_BK_2	34.11	28.73	29.33	29.79	29.22	30.17	31.04	42.60	35.92	25.40	25.98	25.09	24.22	21.92	25.63	18.66	30.07	38.62	45.03	52.44	47.34	56.40	34.14	51.46
55603	1.54	1.36	1.39	1.46	1.40	1.50	1.57	2.17	1.59	1.11	1.02	0.96	0.86	0.81	0.77	0.43	0.51	1.91	2.04	2.56	2.14	1.20	1.73	0.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.68	-7.85	-19.44	0.00	0.00	0.00	-7.58	-32.55	-0.41	-32.06
STEUBEN_REC_LFGE	31.79	25.90	26.34	26.69	26.33	27.46	28.78	39.49	31.15	23.99	24.95	24.07	23.20	20.77	19.98	11.76	13.86	37.67	45.07	51.81	40.03	26.59	30.85	23.64
323667	-0.78	-1.47	-1.60	-1.64	-1.50	-1.21	-0.69	-0.63	-0.52	-0.30	0.00	-0.07	-0.15	-0.35	-0.28	-0.11	0.06	0.97	2.08	1.87	0.45	-0.50	-1.22	-0.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-0.62	0.00	0.00	0.00	0.00	0.00	-1.08	-1.49	-3.68	0.00	0.00	-0.07	-1.95	-4.45	-0.08	-6.07

STILLWATER___SOLAR	34.26	28.90	29.53	29.97	29.44	30.34	31.17	42.72	36.16	25.46	25.98	25.01	24.13	21.84	25.71	18.84	30.57	38.85	45.41	52.82	54.22	72.88	34.32	52.33
323814	1.69	1.53	1.59	1.64	1.62	1.68	1.70	2.28	1.76	1.16	1.02	0.87	0.78	0.72	0.71	0.42	0.54	2.15	2.42	2.94	2.29	1.37	1.90	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.82	-8.04	-19.90	0.00	0.00	0.00	-14.31	-48.86	-0.42	-32.83
STONY___BROOK	35.27	29.75	30.33	30.66	30.00	30.80	31.67	42.96	35.74	26.21	27.00	26.02	25.01	22.76	25.22	31.29	48.07	87.89	57.18	84.05	62.68	42.16	35.17	44.78
24151	2.71	2.38	2.39	2.34	2.17	2.13	2.21	2.85	2.17	1.91	2.04	1.88	1.65	1.64	1.66	0.93	0.95	3.34	3.58	4.28	3.31	1.94	2.85	1.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.98	-36.99	-47.85	-10.61	-29.89	-21.74	-17.58	-0.32	-24.64
STURGEON_POOL_HYD	34.38	28.90	29.44	29.82	29.27	30.10	31.03	42.59	35.49	25.76	26.50	25.64	24.75	22.42	24.94	17.35	26.35	38.90	45.42	52.84	41.71	39.77	34.27	45.20
23609	1.81	1.53	1.50	1.50	1.44	1.44	1.57	2.24	1.81	1.47	1.54	1.50	1.39	1.30	1.21	0.69	0.67	2.20	2.43	2.96	2.36	1.38	1.94	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-2.63	0.00	0.00	0.00	0.00	0.00	-4.55	-6.29	-15.56	0.00	0.00	0.00	-1.72	-15.74	-0.33	-25.67
ST_LAW_115_BK7_LBMP	31.36	26.26	26.79	27.15	26.68	27.56	28.16	38.21	29.74	23.33	23.89	23.12	22.39	20.11	18.25	9.95	5.68	35.29	41.75	48.18	35.84	21.63	30.76	17.72
345037	-1.21	-1.10	-1.16	-1.18	-1.15	-1.10	-1.31	-1.84	-1.30	-0.97	-1.07	-1.01	-0.97	-1.01	-0.93	-0.43	-0.41	-1.41	-1.24	-1.70	-1.78	-1.01	-1.24	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_115_BK8_LBMP	31.36	26.26	26.79	27.15	26.68	27.56	28.16	38.21	29.74	23.33	23.89	23.12	22.39	20.11	18.25	9.95	5.68	35.29	41.75	48.18	35.84	21.63	30.76	17.72
345038	-1.21	-1.10	-1.16	-1.18	-1.15	-1.10	-1.31	-1.84	-1.30	-0.97	-1.07	-1.01	-0.97	-1.01	-0.93	-0.43	-0.41	-1.41	-1.24	-1.70	-1.78	-1.01	-1.24	-0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK5_LBMP	31.38	26.28	26.81	27.18	26.70	27.59	28.19	38.27	29.78	23.35	23.92	23.15	22.41	20.14	18.29	9.96	5.60	35.34	41.79	48.23	35.90	21.66	30.79	17.73
345035	-1.18	-1.09	-1.13	-1.15	-1.13	-1.08	-1.27	-1.79	-1.27	-0.94	-1.04	-0.98	-0.94	-0.98	-0.89	-0.41	-0.40	-1.36	-1.20	-1.65	-1.72	-0.99	-1.21	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST_LAW_230_BK6_LBMP	31.38	26.28	26.81	27.18	26.70	27.59	28.19	38.27	29.78	23.35	23.92	23.15	22.41	20.14	18.29	9.96	5.60	35.34	41.79	48.23	35.90	21.66	30.79	17.73
345036	-1.18	-1.09	-1.13	-1.15	-1.13	-1.08	-1.27	-1.79	-1.27	-0.94	-1.04	-0.98	-0.94	-0.98	-0.89	-0.41	-0.40	-1.36	-1.20	-1.65	-1.72	-0.99	-1.21	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G	34.35	28.89	29.44	29.82	29.26	30.11	31.05	42.59	35.15	25.67	26.38	25.52	24.64	22.30	24.34	16.61	24.63	38.82	45.44	52.85	40.70	36.11	34.18	42.38
345026	1.78	1.52	1.49	1.49	1.43	1.45	1.58	2.27	1.76	1.38	1.43	1.39	1.28	1.18	1.10	0.63	0.64	2.12	2.45	2.97	2.35	1.35	1.89	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-2.34	0.00	0.00	0.00	0.00	0.00	-4.05	-5.60	-13.86	0.00	0.00	0.00	-0.73	-12.11	-0.30	-22.86
SWANROAD_115KV_TB1	30.48	25.32	25.88	26.07	25.78	26.81	27.53	37.13	29.04	22.56	23.26	22.37	21.82	19.73	18.56	10.51	11.29	31.82	37.95	43.81	32.33	20.26	28.78	20.32
355699	-2.09	-2.04	-2.06	-2.26	-2.05	-1.86	-1.94	-2.97	-2.41	-1.73	-1.69	-1.76	-1.54	-1.39	-1.33	-0.84	-1.25	-4.88	-5.03	-6.06	-4.72	-2.71	-3.27	-2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.41	0.00	0.00	0.00	0.00	0.00	-0.70	-0.97	-2.41	0.00	0.00	0.02	0.57	-0.33	-0.05	-3.98
SYNERGY___BIOGAS	31.95	26.58	27.14	27.36	27.03	28.06	28.84	39.06	30.43	23.29	23.82	22.92	22.30	20.16	18.89	10.67	11.44	33.69	40.62	46.95	34.47	21.24	30.39	20.88
323694	-0.62	-0.79	-0.79	-0.96	-0.80	-0.61	-0.63	-1.03	-0.98	-1.00	-1.13	-1.22	-1.06	-0.96	-0.93	-0.60	-0.88	-3.02	-2.37	-2.90	-2.34	-1.40	-1.65	-1.15
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.37	0.00	0.00	0.00	0.00	0.00	-0.64	-0.88	-2.19	0.00	0.00	0.03	0.81	0.01	-0.05	-3.61
SYRACUSE___ENERGY_ST1	32.22	27.03	27.60	27.96	27.47	28.31	29.13	39.67	30.91	23.90	24.54	23.71	22.97	20.77	19.31	10.85	11.52	36.22	42.59	49.40	37.86	23.54	31.55	20.81
323597	-0.35	-0.34	-0.34	-0.37	-0.36	-0.35	-0.34	-0.41	-0.40	-0.39	-0.42	-0.43	-0.39	-0.35	-0.35	-0.20	-0.17	-0.48	-0.40	-0.51	-0.45	-0.31	-0.48	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.28	0.00	0.00	0.00	0.00	0.00	-0.48	-0.66	-1.56	0.00	0.00	-0.03	-0.69	-1.20	-0.04	-2.70
SYRACUSE___ENERGY_ST2	32.22	27.03	27.60	27.96	27.47	28.31	29.13	39.67	30.91	23.90	24.54	23.71	22.97	20.77	19.31	10.85	11.52	36.22	42.59	49.40	37.86	23.54	31.55	20.81
323598	-0.35	-0.34	-0.34	-0.37	-0.36	-0.35	-0.34	-0.41	-0.40	-0.39	-0.42	-0.43	-0.39	-0.35	-0.35	-0.20	-0.17	-0.48	-0.40	-0.51	-0.45	-0.31	-0.48	-0.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.28	0.00	0.00	0.00	0.00	0.00	-0.48	-0.66	-1.56	0.00	0.00	-0.03	-0.69	-1.20	-0.04	-2.70
SYRACUSE___POWER	32.24	27.03	27.60	27.96	27.48	28.33	29.14	39.68	30.93	23.91	24.55	23.73	22.99	20.79	19.36	10.89	11.59	36.20	42.57	49.35	37.54	23.40	31.54	20.94
24017	-0.33	-0.34	-0.34	-0.37	-0.35	-0.34	-0.33	-0.41	-0.40	-0.38	-0.40	-0.40	-0.37	-0.33	-0.32	-0.19	-0.17	-0.50	-0.42	-0.54	-0.45	-0.31	-0.49	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.29	0.00	0.00	0.00	0.00	0.00	-0.50	-0.69	-1.63	0.00	0.00	-0.01	-0.36	-1.06	-0.04	-2.82
TALLMAN__138KV_BK151	34.48	29.01	29.55	29.92	29.37	30.21	31.17	42.77	35.34	25.79	26.52	25.67	24.77	22.42	24.56	16.82	25.06	38.99	45.63	53.10	40.91	36.53	34.33	43.09
55660	1.91	1.64	1.61	1.60	1.54	1.54	1.70	2.44	1.89	1.50	1.57	1.53	1.41	1.30	1.22	0.69	0.70	2.29	2.65	3.22	2.54	1.45	2.03	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.41	0.00	0.00	0.00	0.00	0.00	-4.16	-5.75	-14.23	0.00	0.00	0.00	-0.75	-12.44	-0.30	-23.48
TEALLAVE_115KV_TB7	32.02	26.86	27.42	27.77	27.30	28.15	28.94	39.39	30.69	23.79	24.45	23.64	22.91	20.72	19.22	10.73	11.25	35.98	42.25	48.99	37.09	22.89	31.34	20.36
355573	-0.55	-0.51	-0.52	-0.55	-0.52	-0.52	-0.53	-0.69	-0.60	-0.50	-0.50	-0.49	-0.45	-0.40	-0.38	-0.23	-0.22	-0.73	-0.73	-0.90	-0.71	-0.45	-0.69	-0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.24	0.00	0.00	0.00	0.00	0.00	-0.42	-0.58	-1.34	0.00	0.00	-0.01	-0.18	-0.70	-0.03	-2.36

TELGRAPH_34_KV_EAST	31.27	26.01	26.57	26.77	26.46	27.48	28.22	38.17	29.80	23.02	23.65	22.76	22.17	20.05	18.82	10.64	11.42	32.97	39.45	45.54	33.52	20.81	29.65	20.64
80808	-1.30	-1.36	-1.37	-1.56	-1.37	-1.18	-1.25	-1.92	-1.63	-1.27	-1.30	-1.38	-1.19	-1.08	-1.04	-0.67	-1.00	-3.73	-3.54	-4.31	-3.40	-1.98	-2.39	-1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.39	0.00	0.00	0.00	0.00	0.00	-0.67	-0.93	-2.30	0.00	0.00	0.02	0.69	-0.15	-0.05	-3.79
TEMPLE___115KV_TB 2	32.03	26.87	27.44	27.80	27.31	28.15	28.96	39.42	30.71	23.80	24.46	23.66	22.93	20.73	19.24	10.75	11.28	35.99	42.29	49.01	37.09	22.92	31.35	20.40
55572	-0.54	-0.50	-0.50	-0.53	-0.51	-0.51	-0.50	-0.66	-0.58	-0.49	-0.49	-0.48	-0.43	-0.39	-0.37	-0.22	-0.21	-0.71	-0.70	-0.88	-0.70	-0.44	-0.67	-0.40
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.24	0.00	0.00	0.00	0.00	0.00	-0.42	-0.58	-1.36	0.00	0.00	-0.01	-0.17	-0.71	-0.03	-2.39
TIANA____69_KV_BK 1	35.05	29.57	30.17	30.51	29.85	30.65	31.55	43.21	35.52	26.07	26.90	25.95	24.96	22.76	25.24	31.23	48.03	89.46	58.83	86.76	64.38	42.72	35.24	44.79
55817	2.48	2.20	2.23	2.19	2.02	1.98	2.09	2.68	1.95	1.78	1.94	1.81	1.60	1.64	1.68	0.93	1.00	3.62	3.78	4.64	3.42	1.99	2.93	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.48	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.14	-12.07	-32.24	-23.34	-18.08	-0.32	-24.64
TILDEN___115KV_TB1	32.24	27.03	27.60	27.96	27.48	28.33	29.14	39.68	30.93	23.91	24.55	23.73	22.99	20.79	19.36	10.89	11.59	36.20	42.57	49.35	37.54	23.40	31.54	20.94
80814	-0.33	-0.34	-0.34	-0.37	-0.35	-0.34	-0.33	-0.41	-0.40	-0.38	-0.40	-0.40	-0.37	-0.33	-0.32	-0.19	-0.17	-0.50	-0.42	-0.54	-0.45	-0.31	-0.49	-0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.29	0.00	0.00	0.00	0.00	0.00	-0.50	-0.69	-1.63	0.00	0.00	-0.01	-0.36	-1.06	-0.04	-2.82
TRIGEN___CC	35.07	29.55	30.10	30.44	29.81	30.63	31.54	43.07	35.74	26.16	26.87	25.96	25.02	22.72	25.11	41.32	63.76	111.64	54.31	88.46	66.15	41.74	34.79	44.55
323695	2.51	2.18	2.16	2.11	1.98	1.97	2.07	2.73	2.17	1.87	1.92	1.83	1.66	1.61	1.55	0.86	0.83	2.73	2.98	3.56	2.83	1.70	2.48	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-30.07	-52.80	-72.20	-8.34	-35.02	-25.69	-17.40	-0.32	-24.64
TRINITY__115KV__ 4 BK	33.80	28.50	29.11	29.54	29.02	29.89	30.74	42.10	35.65	25.29	25.93	25.06	24.21	21.92	25.64	18.66	30.04	38.29	44.63	51.94	47.10	56.80	33.85	51.36
55933	1.23	1.13	1.17	1.22	1.19	1.23	1.27	1.67	1.31	1.00	0.98	0.93	0.85	0.80	0.77	0.42	0.45	1.59	1.65	2.06	1.66	1.02	1.44	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.29	0.00	0.00	0.00	0.00	0.00	-5.69	-7.86	-19.47	0.00	0.00	0.00	-7.81	-33.14	-0.42	-32.11
UNION___PROCESSING_DRP	31.78	26.52	27.09	27.35	26.96	27.91	28.68	38.93	30.36	23.44	24.07	23.21	22.56	20.41	19.06	10.72	11.46	34.60	41.04	47.46	34.61	21.08	30.57	20.62
323587	-0.79	-0.85	-0.85	-0.98	-0.87	-0.76	-0.79	-1.16	-1.01	-0.86	-0.89	-0.93	-0.80	-0.71	-0.68	-0.43	-0.59	-2.10	-1.94	-2.38	-1.92	-1.16	-1.47	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.32	0.00	0.00	0.00	0.00	0.00	-0.56	-0.77	-1.92	0.00	0.00	0.04	1.09	0.41	-0.04	-3.16
UPPER HUDSON___HYD	34.84	29.43	30.07	30.52	29.98	30.92	31.71	43.53	36.87	25.87	26.30	25.21	24.29	21.96	25.83	18.93	30.74	39.55	46.29	53.88	55.50	74.48	34.91	52.70
24058	2.28	2.06	2.13	2.19	2.15	2.25	2.24	3.09	2.46	1.57	1.34	1.07	0.93	0.85	0.82	0.50	0.69	2.85	3.30	4.00	3.09	1.81	2.49	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.93	0.00	0.00	0.00	-14.79	-50.02	-0.42	-32.88
UPPER RAQUET___HYD	31.56	26.41	26.87	27.22	26.74	27.64	28.22	38.31	29.79	23.28	23.84	23.04	22.28	19.86	17.95	9.85	6.69	34.91	41.50	47.89	35.67	21.66	30.87	18.27
24056	-1.01	-0.96	-1.08	-1.10	-1.09	-1.03	-1.24	-1.75	-1.30	-1.01	-1.12	-1.09	-1.08	-1.26	-1.31	-0.63	-0.61	-1.79	-1.48	-1.99	-1.95	-1.12	-1.13	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	-0.07	-0.10	2.83	0.00	0.00	0.00	0.00	-0.13	-0.01	-0.43
VALLEY44_115KV_TB2	32.51	27.07	27.61	27.98	27.52	28.53	29.38	40.19	31.49	24.13	24.81	23.91	23.14	20.89	19.79	11.50	13.15	36.27	43.26	50.34	37.49	24.48	31.27	23.16
355964	-0.06	-0.30	-0.33	-0.35	-0.30	-0.14	-0.08	0.08	-0.09	-0.17	-0.14	-0.22	-0.22	-0.23	-0.32	-0.16	-0.15	-0.43	0.27	0.46	-0.13	-0.47	-0.80	-0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.54	0.00	0.00	0.00	0.00	0.00	-0.93	-1.28	-3.17	0.00	0.00	0.00	0.00	-2.30	-0.07	-5.24
VALLEY___115KV_TB 1-4	33.60	28.25	28.87	29.33	28.81	29.68	30.57	41.54	32.00	24.68	25.20	24.30	23.48	21.21	19.29	10.48	10.33	38.08	44.66	51.96	39.27	23.62	33.29	19.12
80826	1.04	0.88	0.93	1.00	0.98	1.02	1.11	1.49	0.95	0.39	0.24	0.17	0.12	0.09	0.10	0.10	0.29	1.38	1.67	2.08	1.65	0.98	1.30	0.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E	34.30	28.79	29.39	29.80	29.29	30.20	31.06	42.51	34.10	25.55	26.18	25.30	24.48	22.12	22.40	14.11	18.65	38.86	45.32	52.63	40.39	30.70	33.75	32.42
345011	1.73	1.42	1.45	1.47	1.47	1.54	1.60	2.30	1.71	1.26	1.23	1.16	1.12	1.01	0.89	0.52	0.57	2.16	2.34	2.74	2.03	1.16	1.59	0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.34	0.00	0.00	0.00	0.00	0.00	-2.32	-3.21	-7.95	0.00	0.00	-0.01	-0.74	-6.89	-0.17	-13.11
VISCHER___FERRY HYD	33.82	28.55	29.18	29.62	29.09	29.97	30.80	42.17	35.78	25.31	25.91	24.99	24.12	21.83	25.67	18.75	30.35	38.35	44.70	52.04	51.65	67.73	33.92	51.91
24020	1.25	1.18	1.24	1.29	1.26	1.30	1.34	1.73	1.39	1.02	0.95	0.85	0.76	0.72	0.70	0.38	0.45	1.64	1.71	2.16	1.74	1.08	1.51	0.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.34	0.00	0.00	0.00	0.00	0.00	-5.78	-7.99	-19.77	0.00	0.00	0.00	-12.30	-44.00	-0.42	-32.61
V_A_10_SYNC_DSASP	31.12	25.93	26.49	26.71	26.37	27.35	28.05	38.02	29.69	23.00	23.71	22.85	22.24	20.12	18.85	10.65	11.40	33.25	39.50	45.65	33.61	20.78	29.59	20.47
323832	-1.45	-1.44	-1.45	-1.61	-1.46	-1.32	-1.42	-2.08	-1.72	-1.29	-1.25	-1.29	-1.13	-1.00	-0.96	-0.61	-0.90	-3.46	-3.48	-4.21	-3.32	-1.96	-2.46	-1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.37	0.00	0.00	0.00	0.00	0.00	-0.63	-0.88	-2.17	0.00	0.00	0.02	0.70	-0.09	-0.05	-3.58
V_CMM_10_SYNC_DSASP	31.50	26.37	26.90	27.27	26.79	27.69	28.28	38.37	29.91	23.43	23.99	23.23	22.48	20.20	18.33	9.99	5.72	35.45	41.92	48.39	35.97	21.73	30.89	17.80
323787	-1.06	-1.00	-1.04	-1.06	-1.04	-0.98	-1.19	-1.68	-1.14	-0.87	-0.96	-0.91	-0.87	-0.92	-0.85	-0.39	-0.37	-1.26	-1.07	-1.48	-1.65	-0.92	-1.10	-0.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00

V_CMP_10_SYNC_DSASP	31.80	26.69	27.25	27.68	27.13	28.02	28.71	38.98	30.35	23.72	24.21	23.44	22.73	20.45	18.61	10.14	10.29	35.99	42.50	49.04	36.49	21.97	31.11	17.89
323788	-0.77	-0.68	-0.69	-0.65	-0.70	-0.65	-0.75	-1.07	-0.70	-0.58	-0.74	-0.70	-0.63	-0.67	-0.58	-0.24	-0.22	-0.71	-0.49	-0.84	-1.13	-0.68	-0.89	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_D_10_SYNC_DSASP	31.69	26.52	27.03	27.41	26.93	27.83	28.42	38.57	29.99	23.51	24.09	23.30	22.56	20.25	18.36	10.00	5.89	35.56	42.09	48.55	36.17	21.82	31.05	17.90
323841	-0.88	-0.85	-0.90	-0.92	-0.90	-0.84	-1.05	-1.48	-1.06	-0.78	-0.87	-0.83	-0.80	-0.87	-0.83	-0.37	-0.35	-1.15	-0.90	-1.33	-1.45	-0.83	-0.94	-0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V_E_10_SYNC_DSASP	34.96	29.09	29.61	30.03	29.66	30.70	31.45	43.20	33.90	25.29	25.60	24.61	23.83	21.49	21.01	12.72	15.93	39.42	46.71	54.09	41.17	28.77	33.78	28.12
323830	2.39	1.72	1.66	1.71	1.83	2.03	1.98	3.04	1.96	0.99	0.64	0.48	0.47	0.37	0.28	0.21	0.51	2.72	3.72	4.19	2.82	1.39	1.68	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.90	0.00	0.00	0.00	0.00	0.00	-1.55	-2.14	-5.29	0.00	0.00	-0.03	-0.73	-4.74	-0.11	-8.73
V_F_30_NSYNC___DSASP	34.28	28.90	29.54	29.97	29.45	30.34	31.17	42.73	36.17	25.47	26.00	25.04	24.18	21.87	25.74	18.86	30.59	38.87	45.44	52.84	54.49	73.50	34.32	52.36
323816	1.71	1.53	1.59	1.64	1.62	1.68	1.71	2.29	1.76	1.18	1.04	0.91	0.82	0.75	0.73	0.43	0.55	2.17	2.45	2.96	2.30	1.37	1.90	1.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.82	-8.05	-19.92	0.00	0.00	0.00	-14.57	-49.49	-0.42	-32.85
V_F_30_SYNC_DSASP	33.96	28.62	29.25	29.68	29.16	30.04	30.87	42.28	35.80	25.39	26.03	25.17	24.31	22.01	25.74	18.73	30.14	38.52	44.89	52.23	47.86	58.28	34.01	51.51
323786	1.39	1.25	1.31	1.36	1.33	1.38	1.41	1.85	1.46	1.10	1.08	1.03	0.95	0.89	0.85	0.47	0.51	1.81	1.90	2.35	1.86	1.13	1.59	0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	-3.30	0.00	0.00	0.00	0.00	0.00	-5.70	-7.88	-19.51	0.00	0.00	0.00	-8.38	-34.50	-0.42	-32.17
V_XM_10_SYNC_DSASP	31.80	26.69	27.25	27.68	27.13	28.02	28.71	38.98	30.35	23.72	24.21	23.44	22.73	20.45	18.61	10.14	10.29	35.99	42.50	49.04	36.49	21.97	31.11	17.89
323789	-0.77	-0.68	-0.69	-0.65	-0.70	-0.65	-0.75	-1.07	-0.70	-0.58	-0.74	-0.70	-0.63	-0.67	-0.58	-0.24	-0.22	-0.71	-0.49	-0.84	-1.13	-0.68	-0.89	-0.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W.BABYLN_69_KV_BK1	35.50	29.94	30.50	30.82	30.17	30.97	31.87	43.11	35.99	26.37	27.12	26.14	25.15	22.87	25.29	32.52	49.96	88.16	54.34	80.33	60.31	41.31	35.31	44.85
56697	2.93	2.57	2.56	2.50	2.34	2.30	2.40	3.11	2.42	2.08	2.16	2.01	1.79	1.75	1.73	0.97	0.98	3.36	3.64	4.29	3.42	2.02	2.99	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-21.17	-38.85	-48.10	-7.71	-26.16	-19.26	-16.64	-0.32	-24.64
W.NYACK_69_KV_BK 521_REV_LBMP_G	34.61	29.12	29.66	30.03	29.47	30.32	31.28	42.93	35.49	25.89	26.62	25.76	24.85	22.50	24.67	16.91	25.23	39.16	45.81	53.30	41.06	36.74	34.47	43.36
345027	2.04	1.75	1.72	1.71	1.65	1.65	1.82	2.60	2.01	1.59	1.67	1.62	1.49	1.38	1.29	0.73	0.74	2.46	2.83	3.42	2.69	1.55	2.17	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.43	0.00	0.00	0.00	0.00	0.00	-4.20	-5.80	-14.36	0.00	0.00	0.00	-0.75	-12.54	-0.31	-23.68
W49TH_ST_138_KV_38M43_REV_LBMP_J	34.97	29.41	29.91	30.27	29.71	30.56	31.53	43.29	35.92	26.20	26.95	26.09	25.16	22.80	25.11	22.65	29.06	39.38	45.89	53.38	41.23	37.42	34.83	44.51
345008	2.40	2.04	1.97	1.95	1.89	1.90	2.07	2.95	2.35	1.91	2.00	1.95	1.80	1.68	1.56	0.88	0.86	2.68	2.91	3.50	2.82	1.73	2.52	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-11.40	-18.07	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
W50THST__13_KV_LOAD	35.10	29.50	30.02	30.37	29.81	30.67	31.64	43.43	36.04	26.30	27.05	26.19	25.26	22.89	25.19	22.28	28.86	39.54	46.07	53.57	41.37	37.51	34.95	44.58
356117	2.53	2.13	2.08	2.05	1.99	2.00	2.17	3.09	2.47	2.00	2.10	2.05	1.90	1.77	1.64	0.92	0.90	2.83	3.08	3.69	2.97	1.82	2.64	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-10.98	-17.83	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
WADING RIVER_IC_1	34.91	29.45	30.07	30.41	29.74	30.54	31.42	42.97	35.30	25.88	26.71	25.76	24.76	22.58	25.08	31.13	47.94	88.94	58.14	85.94	63.75	42.40	34.87	44.59
23522	2.35	2.08	2.13	2.09	1.92	1.88	1.95	2.45	1.73	1.59	1.75	1.62	1.40	1.47	1.52	0.83	0.91	3.24	3.23	4.06	2.96	1.72	2.55	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.00	-11.92	-32.00	-23.17	-18.03	-0.32	-24.64
WADING RIVER_IC_2	34.91	29.45	30.07	30.41	29.74	30.54	31.42	42.97	35.30	25.88	26.71	25.76	24.76	22.58	25.08	31.13	47.94	88.94	58.14	85.94	63.75	42.40	34.87	44.59
23547	2.35	2.08	2.13	2.09	1.92	1.88	1.95	2.45	1.73	1.59	1.75	1.62	1.40	1.47	1.52	0.83	0.91	3.24	3.23	4.06	2.96	1.72	2.55	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.00	-11.92	-32.00	-23.17	-18.03	-0.32	-24.64
WADING RIVER_IC_3	34.91	29.45	30.07	30.41	29.74	30.54	31.42	42.97	35.30	25.88	26.71	25.76	24.76	22.58	25.08	31.13	47.94	88.94	58.14	85.94	63.75	42.40	34.87	44.59
23601	2.35	2.08	2.13	2.09	1.92	1.88	1.95	2.45	1.73	1.59	1.75	1.62	1.40	1.47	1.52	0.83	0.91	3.24	3.23	4.06	2.96	1.72	2.55	1.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.47	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.92	-36.90	-49.00	-11.92	-32.00	-23.17	-18.03	-0.32	-24.64
WALDENNY_12_KV_BK2	31.28	26.01	26.56	26.76	26.45	27.48	28.19	38.18	29.90	23.14	23.87	22.97	22.38	20.24	19.05	10.87	11.82	33.23	39.61	45.74	33.87	21.24	29.60	21.13
80841	-1.29	-1.36	-1.38	-1.57	-1.38	-1.19	-1.27	-1.92	-1.59	-1.15	-1.09	-1.17	-0.98	-0.89	-0.89	-0.56	-0.91	-3.48	-3.38	-4.13	-3.34	-1.98	-2.45	-1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-0.44	0.00	0.00	0.00	0.00	0.00	-0.76	-1.05	-2.60	0.00	0.00	0.01	0.41	-0.57	-0.06	-4.29
WALDEN___HYDRO	34.53	29.03	29.58	29.96	29.40	30.26	31.20	42.80	35.43	25.79	26.50	25.62	24.73	22.39	24.60	16.90	25.29	39.02	45.66	53.13	41.04	36.98	34.39	43.51
24148	1.96	1.66	1.64	1.64	1.57	1.59	1.74	2.47	1.93	1.49	1.54	1.48	1.37	1.27	1.18	0.67	0.68	2.32	2.67	3.25	2.58	1.49	2.09	1.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.45	0.00	0.00	0.00	0.00	0.00	-4.24	-5.85	-14.48	0.00	0.00	0.00	-0.84	-12.85	-0.31	-23.89

WARRENSBURG____	34.84	29.43	30.07	30.51	29.98	30.92	31.71	43.53	36.87	25.87	26.30	25.21	24.29	21.96	25.83	18.93	30.74	39.55	46.29	53.88	55.50	74.48	34.90	52.70
23737	2.28	2.06	2.13	2.19	2.15	2.25	2.24	3.09	2.46	1.57	1.34	1.07	0.93	0.85	0.82	0.50	0.69	2.85	3.30	4.00	3.09	1.81	2.49	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.93	0.00	0.00	0.00	-14.79	-50.02	-0.42	-32.88
WATERSIDE___6 8 9	34.89	29.35	29.85	30.19	29.67	30.51	31.48	43.20	35.88	26.19	26.94	26.09	25.16	22.80	25.11	23.47	29.52	39.26	45.72	53.19	41.06	37.37	34.76	44.47
23538	2.32	1.98	1.91	1.87	1.84	1.84	2.01	2.85	2.31	1.90	1.98	1.95	1.80	1.68	1.56	0.87	0.84	2.55	2.73	3.31	2.66	1.68	2.44	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64
WATKINRD_115KV_LN8_ILLION	33.32	28.02	28.62	29.05	28.53	29.40	30.27	41.12	31.74	24.59	25.15	24.27	23.47	21.20	19.28	10.46	10.25	37.70	44.18	51.37	38.81	23.35	32.93	18.92
55919	0.75	0.65	0.68	0.73	0.71	0.74	0.81	1.08	0.69	0.30	0.19	0.14	0.11	0.09	0.10	0.08	0.21	1.00	1.20	1.49	1.19	0.71	0.94	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WDELAWARE___HYD	33.87	28.47	29.01	29.38	28.84	29.69	30.63	42.00	34.68	25.27	25.92	25.04	24.16	21.87	23.90	16.36	24.35	38.40	44.91	52.22	40.49	36.39	33.72	41.90
323627	1.31	1.10	1.06	1.05	1.01	1.02	1.16	1.69	1.31	0.97	0.97	0.90	0.80	0.75	0.70	0.43	0.49	1.70	1.92	2.34	1.86	1.05	1.44	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-2.32	0.00	0.00	0.00	0.00	0.00	-4.02	-5.55	-13.74	0.00	0.00	0.00	-1.01	-12.69	-0.29	-22.66
WEST BABYLON___IC	35.50	29.94	30.50	30.82	30.17	30.97	31.87	43.11	35.99	26.37	27.12	26.14	25.15	22.87	25.29	32.52	49.96	88.16	54.34	80.33	60.31	41.31	35.31	44.85
23714	2.93	2.57	2.56	2.50	2.34	2.30	2.40	3.11	2.42	2.08	2.16	2.01	1.79	1.75	1.73	0.97	0.98	3.36	3.64	4.29	3.42	2.02	2.99	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-21.17	-38.85	-48.10	-7.71	-26.16	-19.26	-16.64	-0.32	-24.64
WEST CANADA___HYD	32.75	27.53	28.11	28.50	28.00	28.84	29.64	40.29	31.23	24.42	25.06	24.23	23.45	21.20	19.27	10.43	10.10	36.96	43.25	50.22	37.89	22.81	32.22	18.54
24049	0.18	0.16	0.17	0.17	0.17	0.17	0.18	0.24	0.18	0.12	0.11	0.10	0.09	0.09	0.09	0.05	0.06	0.26	0.26	0.34	0.26	0.16	0.22	0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WESTERN_NY_WIND	31.90	26.54	27.11	27.32	26.99	28.02	28.80	39.00	30.39	23.27	23.80	22.89	22.28	20.14	18.88	10.67	11.45	33.61	40.52	46.83	34.41	21.23	30.33	20.88
24143	-0.66	-0.83	-0.83	-1.01	-0.84	-0.64	-0.67	-1.10	-1.03	-1.03	-1.15	-1.24	-1.07	-0.97	-0.95	-0.61	-0.90	-3.09	-2.46	-3.02	-2.43	-1.45	-1.71	-1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.37	0.00	0.00	0.00	0.00	0.00	-0.65	-0.89	-2.21	0.00	0.00	0.03	0.78	-0.03	-0.05	-3.65
WESTOVER___LESR	32.80	27.43	27.99	28.37	27.86	28.77	29.62	40.49	32.05	24.30	24.96	24.13	23.36	21.12	20.66	12.48	15.33	36.73	43.25	50.23	38.47	27.23	32.10	26.98
323668	0.23	0.06	0.05	0.04	0.03	0.10	0.16	0.34	0.12	0.00	0.00	-0.01	0.00	0.00	-0.04	-0.01	-0.01	0.02	0.26	0.33	0.25	0.06	-0.01	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-0.88	0.00	0.00	0.00	0.00	0.00	-1.52	-2.10	-5.21	0.00	0.00	-0.02	-0.59	-4.52	-0.11	-8.59
WETHRSFD_WT_PWR	30.89	25.71	26.29	26.54	26.22	27.23	27.98	37.99	29.81	22.89	23.59	22.69	22.11	19.95	18.92	10.96	12.34	33.73	40.23	46.35	34.63	22.78	29.44	21.79
323626	-1.67	-1.66	-1.65	-1.79	-1.61	-1.44	-1.49	-2.12	-1.75	-1.40	-1.36	-1.45	-1.25	-1.17	-1.15	-0.66	-0.84	-2.98	-2.76	-3.53	-2.99	-1.96	-2.62	-1.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-0.52	0.00	0.00	0.00	0.00	0.00	-0.89	-1.24	-3.06	0.00	0.00	0.00	0.00	-2.10	-0.06	-5.05
WHAVSTOR_138KV_BK127	34.48	29.01	29.55	29.92	29.37	30.20	31.16	42.75	35.36	25.80	26.53	25.67	24.77	22.42	24.60	16.88	25.21	38.98	45.58	53.02	40.87	36.66	34.33	43.33
55557	1.91	1.64	1.61	1.59	1.54	1.54	1.69	2.43	1.89	1.50	1.57	1.53	1.41	1.31	1.22	0.69	0.70	2.27	2.59	3.14	2.50	1.44	2.03	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.43	0.00	0.00	0.00	0.00	0.00	-4.21	-5.81	-14.38	0.00	0.00	0.00	-0.76	-12.57	-0.31	-23.72
WHAVSTOR_138_KV_BK127_REV_LBMP_G	34.48	29.01	29.55	29.92	29.37	30.20	31.16	42.75	35.36	25.80	26.53	25.67	24.77	22.42	24.60	16.88	25.21	38.98	45.58	53.02	40.87	36.66	34.33	43.33
345015	1.91	1.64	1.61	1.59	1.54	1.54	1.69	2.43	1.89	1.50	1.57	1.53	1.41	1.31	1.22	0.69	0.70	2.27	2.59	3.14	2.50	1.44	2.03	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-2.43	0.00	0.00	0.00	0.00	0.00	-4.21	-5.81	-14.38	0.00	0.00	0.00	-0.76	-12.57	-0.31	-23.72
WHITEHAL_115KV_TB1	35.45	30.19	30.89	31.42	30.85	31.81	32.59	44.39	37.77	26.39	26.70	25.40	24.39	22.08	26.02	19.06	30.92	40.20	46.89	54.88	56.36	74.79	35.75	53.26
80871	2.89	2.82	2.95	3.09	3.03	3.14	3.12	3.95	3.35	2.10	1.75	1.26	1.03	0.96	1.01	0.63	0.87	3.50	3.90	5.00	4.07	2.41	3.33	1.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-3.37	0.00	0.00	0.00	0.00	0.00	-5.83	-8.05	-19.92	0.00	0.00	0.00	-14.67	-49.74	-0.42	-32.86
WHITEPLN_13_KV_LOAD	35.09	29.50	30.02	30.41	29.82	30.69	31.66	43.44	36.01	26.26	27.01	26.13	25.20	22.82	25.13	17.40	25.98	39.54	46.18	53.72	41.44	37.49	34.89	44.50
356215	2.53	2.13	2.08	2.08	1.99	2.03	2.20	3.09	2.45	1.97	2.06	1.99	1.83	1.70	1.59	0.87	0.87	2.83	3.19	3.84	3.04	1.82	2.58	1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.52	0.00	0.00	0.00	0.00	0.00	-4.36	-6.15	-14.98	0.00	0.00	0.00	-0.78	-13.02	-0.32	-24.60
WM_FLOYD_69_KV_BK2	35.24	29.73	30.32	30.65	29.99	30.79	31.68	43.30	35.65	26.12	26.92	25.93	24.93	22.71	25.19	31.23	48.03	89.13	58.48	86.21	64.06	42.61	35.19	44.77
356380	2.67	2.36	2.38	2.33	2.16	2.13	2.21	2.83	2.08	1.83	1.96	1.80	1.56	1.59	1.63	0.90	0.96	3.44	3.64	4.43	3.33	1.96	2.87	1.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.43	-2.53	0.00	0.00	0.00	0.00	0.00	-4.38	-19.94	-36.94	-48.98	-11.85	-31.90	-23.11	-18.01	-0.32	-24.64
WOODARD__115KV_TB2	31.97	26.83	27.39	27.74	27.27	28.10	28.91	39.34	30.66	23.77	24.43	23.62	22.88	20.69	19.20	10.73	11.27	35.94	42.22	48.94	37.21	23.09	31.31	20.39
355635	-0.60	-0.54	-0.55	-0.58	-0.56	-0.56	-0.56	-0.74	-0.64	-0.53	-0.53	-0.52	-0.47	-0.42	-0.41	-0.24	-0.23	-0.76	-0.77	-0.95	-0.75	-0.47	-0.72	-0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.25	0.00	0.00	0.00	0.00	0.00	-0.42	-0.59	-1.37	0.00	0.00	-0.01	-0.34	-0.92	-0.03	-2.40

YORK___WARBASSE	34.84	29.30	29.79	30.15	29.66	30.53	31.51	43.29	35.95	26.21	26.95	26.09	25.16	22.80	25.11	23.47	29.51	39.29	45.82	53.34	41.18	37.39	34.78	44.48
23770	2.27	1.93	1.85	1.83	1.83	1.86	2.05	2.95	2.38	1.92	1.99	1.95	1.80	1.68	1.55	0.86	0.83	2.59	2.84	3.46	2.78	1.71	2.47	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.29	-2.53	0.00	0.00	0.00	0.00	0.00	-4.37	-12.23	-18.56	0.00	0.00	0.00	-0.78	-13.04	-0.32	-24.64